



Halal Certification Services  
Halalzertifizierungsdienste  
Services certification Halal

|                          |                       |
|--------------------------|-----------------------|
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| Revision date            | 15 / 01 / 24          |
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| Date                     | 27 / 04 / 2026        |

شهادة حلال

# HALAL CERTIFICATE

| Pos | Code   | Product                                  | Pos | Code   | Product                                          |
|-----|--------|------------------------------------------|-----|--------|--------------------------------------------------|
| 001 | 200200 | NATURAL ACETAL                           | 059 | 229000 | CINNAMON OLEORESIN                               |
| 002 | 200600 | NATURAL ACETIC ACID                      | 060 | 229300 | NATURAL CINNAMYL ACETATE                         |
| 003 | 200700 | TRIACETIN                                | 061 | 229400 | NATURAL CINNAMIC ALCOHOL                         |
| 004 | 200710 | TRIACETIN                                | 062 | 230700 | NATURAL CITRONELLAL                              |
| 005 | 200720 | NATURAL TRIACETIN                        | 063 | 230710 | NATURAL CITRONELLAL                              |
| 006 | 200800 | NATURAL ACETOIN                          | 064 | 230900 | NATURAL CITRONELLOL                              |
| 007 | 200900 | NATURAL ACETOPHENONE                     | 065 | 230910 | NATURAL CITRONELLOL                              |
| 008 | 200950 | NATURAL ACETOPHENONE                     | 066 | 231100 | NATURAL CITRONELLYL ACETATE                      |
| 009 | 202800 | NATURAL DIALLYL DISULFIDE                | 067 | 231600 | NATURAL CITRONELLYL PROPIONATE                   |
| 010 | 202850 | NATURAL DIALLYL DISULFIDE US             | 068 | 233700 | NATURAL p-CRESOL 1% IN SUNFLOWER OIL             |
| 011 | 203210 | NATURAL ALLYL HEXANOATE (CAPROATE)       | 069 | 233710 | NATURAL p-CRESOL                                 |
| 012 | 205300 | NATURAL AMMONIUM SULFIDE 15% IN WATER    | 070 | 233720 | NATURAL p-CRESOL 1% IN TRIACETIN                 |
| 013 | 205310 | NATURAL AMMONIUM SULFIDE 20% IN WATER    | 071 | 233721 | NATURAL p-CRESOL 10% IN TRIACETIN                |
| 012 | 205400 | NATURAL AMMONIUM ISOVALERATE             | 072 | 233730 | NATURAL p-CRESOL 1% IN PG                        |
| 013 | 205500 | NATURAL ISOAMYL ACETATE                  | 073 | 235600 | NATURAL PARA-CYMENE                              |
| 014 | 205700 | NATURAL ISOAMYL ALCOHOL                  | 074 | 235610 | NATURAL PARA-CYMENE                              |
| 015 | 205710 | NATURAL 3-METHYLBUTANOL                  | 075 | 236010 | NATURAL GAMMA-DECALACTONE                        |
| 016 | 205730 | NATURAL ISOAMYL ALCOHOL                  | 076 | 236020 | NATURAL GAMMA-DECALACTONE                        |
| 017 | 205740 | NATURAL 3-METHYLBUTANOL                  | 077 | 236030 | NATURAL GAMMA-DECALACTONE                        |
| 018 | 206000 | NATURAL ISOAMYL BUTYRATE                 | 078 | 236100 | NATURAL DELTA-DECALACTONE                        |
| 019 | 207500 | NATURAL ISOAMYL HEXANOATE                | 079 | 236200 | NATURAL DECANAL 25% ENRICHED ORANGE OIL FRACTION |
| 020 | 207520 | NATURAL ISOAMYL HEXANOATE (CAPROATE)     | 080 | 236210 | NATURAL DECANAL 50% ENRICHED ORANGE OIL FRACTION |
| 021 | 208100 | NATURAL ISOAMYL PHENYL ACETATE           | 081 | 236240 | NATURAL ALDEHYDE C-10 (DECANAL)                  |
| 022 | 208200 | NATURAL ISOAMYL PROPIONATE               | 082 | 236400 | NATURAL CAPRIC ACID (DECANOIC)                   |
| 023 | 208500 | NATURAL ISOAMYL ISOVALERATE              | 083 | 236600 | NATURAL TRANS-2-DECENAL                          |
| 024 | 208600 | NATURAL ANETHOL                          | 084 | 237000 | NATURAL DIACETYL                                 |
| 025 | 209800 | NATURAL ANISYL ACETATE                   | 085 | 237700 | NATURAL DIETHYL SUCCINATE                        |
| 026 | 209810 | NATURAL ANISYL ACETATE                   | 086 | 237800 | NATURAL DIETHYL TARTRATE                         |
| 027 | 209900 | NATURAL ANISYL ALCOHOL                   | 087 | 238910 | NATURAL 2,6-DIMETHYL-5-HEPTENAL                  |
| 028 | 210150 | NATURAL ANISYL FORMATE                   | 088 | 240000 | NATURAL GAMMA-DODECALACTONE                      |
| 029 | 212700 | NATURAL BENZALDEHYDE                     | 089 | 240010 | NATURAL GAMMA-DODECALACTONE                      |
| 030 | 213500 | NATURAL BENZYL ACETATE                   | 090 | 240100 | NATURAL DELTA-DODECALACTONE                      |
| 031 | 213700 | NATURAL BENZYL ALCOHOL                   | 091 | 240120 | NATURAL DELTA-DODECALACTONE                      |
| 032 | 213800 | NATURAL BENZYL BENZOATE                  | 092 | 241400 | NATURAL ETHYL ACETATE                            |
| 033 | 214000 | NATURAL BENZYL BUTYRATE                  | 093 | 241410 | NATURAL ETHYL ACETATE                            |
| 034 | 214700 | NATURAL BENZYL MERCAPTAN                 | 094 | 241500 | NATURAL ETHYL ACETO ACETATE                      |
| 035 | 215700 | NATURAL BORNEOL                          | 095 | 241810 | NATURAL ETHYL ACRYLATE 1% IN PG                  |
| 036 | 217000 | NATURAL METHYL ETHYL KETONE (2-BUTANONE) | 096 | 242200 | NATURAL ETHYL BENZOATE                           |
| 037 | 217400 | NATURAL N-BUTYL ACETATE                  | 097 | 242700 | NATURAL ETHYL BUTYRATE                           |
| 038 | 217500 | NATURAL ISOBUTYL ACETATE                 | 098 | 242720 | NATURAL ETHYL BUTYRATE EX ORANGE                 |
| 039 | 217800 | NATURAL N-BUTYL ALCOHOL                  | 099 | 242800 | NATURAL ETHYL ISOBUTYRATE                        |
| 040 | 217900 | NATURAL ISOBUTYL ALCOHOL                 | 100 | 243000 | NATURAL ETHYL CINNAMATE                          |
| 041 | 217910 | NATURAL ISOBUTYL ALCOHOL                 | 101 | 243200 | NATURAL ETHYL DECANOATE                          |
| 042 | 218600 | NATURAL N-BUTYL BUTYRATE                 | 102 | 243400 | NATURAL ETHYL FORMATE                            |
| 043 | 218700 | NATURAL ISOBUTYL BUTYRATE                | 103 | 243700 | NATURAL ETHYL HEPTANOATE                         |
| 044 | 220200 | NATURAL ISOBUTYL HEXANOATE               | 104 | 243900 | NATURAL ETHYL HEXANOATE                          |
| 045 | 220500 | NATURAL N-BUTYL LACTATE                  | 105 | 244000 | NATURAL ETHYL LACTATE                            |
| 046 | 221200 | NATURAL ISOBUTYL PROPIONATE              | 106 | 244100 | NATURAL ETHYL LAURATE                            |
| 047 | 221800 | NATURAL N-BUTYL ISOVALERATE              | 107 | 244200 | NATURAL ETHYL LEVULINATE                         |
| 048 | 221900 | NATURAL N-BUTYRALDEHYDE                  | 108 | 244300 | NATURAL ETHYL 2-METHYLBUTYRATE                   |
| 049 | 222000 | NATURAL ISOBUTYRALDEHYDE                 | 109 | 244500 | NATURAL ETHYL MYRISTATE                          |
| 050 | 222100 | NATURAL BUTYRIC ACID                     | 110 | 244700 | NATURAL ETHYL PELARGONATE                        |
| 051 | 222200 | NATURAL ISOBUTYRIC ACID                  | 111 | 244900 | NATURAL ETHYL OCTANOATE                          |
| 052 | 224900 | NATURAL D-CARVONE                        | 112 | 245100 | NATURAL ETHYL PALMITATE                          |
| 053 | 224910 | NATURAL L-CARVONE                        | 113 | 245110 | NATURAL ETHYL PALMITATE                          |
| 054 | 225200 | NATURAL BETA-CARYOPHYLLENE               | 114 | 245150 | NATURAL ETHYL PALMITATE                          |
| 055 | 225210 | NATURAL BETA-CARYOPHYLLENE               | 115 | 245200 | NATURAL ETHYL PHENYL ACETATE                     |
| 056 | 228620 | NATURAL CINNAMIC ALDEHYDE                | 116 | 245600 | NATURAL ETHYL PROPIONATE                         |
| 057 | 228800 | NATURAL CINNAMIC ACID                    | 117 | 245700 | NATURAL ETHYL PYRUVATE                           |
| 058 | 228850 | NATURAL CINNAMIC ACID                    | 118 | 246300 | NATURAL ETHYL ISOVALERATE                        |
|     |        |                                          | 119 | 246700 | NATURAL EUGENOL                                  |
|     |        |                                          | 120 | 247810 | NATURAL FARNESOL                                 |



سبيل النبل والحرمة

| Pos | Code   | Product                                  |
|-----|--------|------------------------------------------|
| 121 | 248000 | NATURAL FENCHYL ALCOHOL                  |
| 122 | 248700 | NATURAL FORMIC ACID 80%                  |
| 123 | 248730 | NATURAL FORMIC ACID 80%                  |
| 124 | 248920 | NATURAL FURFURAL                         |
| 125 | 249300 | NATURAL FURFURYL MERCAPTAN               |
| 126 | 250710 | NATURAL GERANIOL                         |
| 127 | 250900 | NATURAL GERANYL ACETATE                  |
| 128 | 250910 | NATURAL GERANYL ACETATE                  |
| 129 | 251200 | NATURAL GERANYL BUTYRATE                 |
| 130 | 251700 | NATURAL GERANYL PROPIONATE               |
| 131 | 251850 | NATURAL GERANYL ISOVALERATE              |
| 132 | 253200 | NATURAL GUAIACOL                         |
| 133 | 253210 | NATURAL GUAIACOL                         |
| 134 | 253220 | NATURAL GUAIACOL                         |
| 135 | 254000 | NATURAL ALDEHYDE C-7 (HEPTANAL)          |
| 136 | 254400 | NATURAL METHYL AMYL KETONE (2-HEPTANONE) |
| 137 | 254410 | NATURAL METHYL AMYL KETONE               |
| 138 | 254700 | NATURAL HEPTYL ACETATE                   |
| 139 | 255700 | NATURAL ALDEHYDE C-6 (HEXANAL)           |
| 140 | 255900 | NATURAL CAPROIC ACID (HEXANOIC)          |
| 141 | 255910 | NATURAL CAPROIC ACID (HEXANOIC)          |
| 142 | 256020 | NATURAL TRANS-2-HEXENAL                  |
| 143 | 256040 | NATURAL TRANS-2-HEXENAL                  |
| 144 | 256200 | NATURAL TRANS-2-HEXENOL                  |
| 145 | 256240 | NATURAL TRANS-2-HEXENOL                  |
| 146 | 256360 | NATURAL CIS-3-HEXENOL                    |
| 147 | 256365 | NATURAL CIS-3-HEXENOL 98%                |
| 148 | 256400 | NATURAL TRANS-2-HEXENYL ACETATE          |
| 149 | 256410 | NATURAL TRANS-2-HEXENYL ACETATE          |
| 150 | 256500 | NATURAL HEXYL ACETATE                    |
| 151 | 256550 | NATURAL HEXYL ACETATE                    |
| 152 | 256700 | NATURAL ALCOHOL C-6                      |
| 153 | 256750 | NATURAL ALCOHOL C-6 (HEXANOL)            |
| 154 | 256800 | NATURAL HEXYL BUTYRATE                   |
| 155 | 256900 | NATURAL HEXYL CINNAMIC ALDEHYDE          |
| 156 | 257200 | NATURAL HEXYL HEXANOATE (CAPROATE)       |
| 157 | 258800 | NATURAL RASPBERRY KETONE                 |
| 158 | 259310 | NATURAL INDOLE                           |
| 159 | 259350 | NATURAL INDOLE 10% IN TRIETHYL CITRATE   |
| 160 | 259420 | NATURAL ALPHA-IONONE                     |
| 161 | 259450 | NATURAL ALPHA-IONONE (RACEMIC) HP        |
| 162 | 259451 | NATURAL ALPHA-IONONE (RACEMIC)           |
| 163 | 259500 | NATURAL BETA-IONONE                      |
| 164 | 259510 | NATURAL BETA-IONONE                      |
| 165 | 261100 | NATURAL LACTIC ACID                      |
| 166 | 261400 | NATURAL LAURIC ACID                      |
| 167 | 261410 | NATURAL LAURIC ACID                      |
| 168 | 261500 | NATURAL ALDEHYDE C-12 (DODECANAL)        |
| 169 | 263100 | LIME OIL DIST. (MEXICAN)                 |
| 170 | 263110 | LIME OIL DIST. (PERUVIAN)                |
| 171 | 263300 | NATURAL D-LIMONENE                       |
| 172 | 263300 | NATURAL D-LIMONENE                       |
| 173 | 263510 | NATURAL LINALOOL EX BOIS DE ROSE         |
| 174 | 263530 | NATURAL LINALOOL EX HO                   |
| 175 | 263600 | NATURAL LINALYL ACETATE                  |
| 176 | 263630 | NATURAL LINALYL ACETATE                  |
| 177 | 265600 | NATURAL MALTOL                           |
| 178 | 265610 | NATURAL MALTOL                           |
| 179 | 266700 | NATURAL L-MENTHONE                       |
| 180 | 266800 | NATURAL MENTHYL ACETATE                  |
| 181 | 267000 | NATURAL ANISYL ALDEHYDE                  |
| 182 | 267010 | NATURAL ANISYL ALDEHYDE                  |
| 183 | 267110 | NATURAL 4-METHYL GUAIACOL (CREOSOL)      |
| 184 | 267120 | NATURAL 4-METHYL GUAIACOL (CREOSOL)      |
| 185 | 267200 | NATURAL ANISYL ACETONE                   |

| Pos | Code   | Product                                                   |
|-----|--------|-----------------------------------------------------------|
| 186 | 267210 | NATURAL ANISYL ACETONE                                    |
| 187 | 267500 | NATURAL p-VINYL GUAIACOL                                  |
| 188 | 268200 | NATURAL METHYL ANTHRANILATE                               |
| 189 | 268210 | PETITGRAIN MANDARIN FRACTION                              |
| 190 | 268220 | NATURAL METHYL ANTHRANILATE                               |
| 191 | 268300 | NATURAL METHYL BENZOATE                                   |
| 192 | 268400 | NATURAL STYRALLYL ACETATE                                 |
| 193 | 268400 | NATURAL STYRALLYL ACETATE                                 |
| 194 | 268410 | NATURAL STYRALLYL ACETATE                                 |
| 195 | 268420 | NATURAL STYRALLYL ACETATE                                 |
| 196 | 269200 | NATURAL ISOVALERALDEHYDE                                  |
| 197 | 269300 | NATURAL METHYL BUTYRATE                                   |
| 198 | 269500 | NATURAL 2-METHYLBUTYRIC ACID                              |
| 199 | 269800 | NATURAL METHYL CINNAMATE                                  |
| 200 | 269810 | NATURAL METHYL CINNAMATE                                  |
| 201 | 269820 | NATURAL METHYL CINNAMATE                                  |
| 202 | 270000 | NATURAL METHYL CYCLOPENTENOLONE MAPLE LACTONE (ANHYDROUS) |
| 203 | 270010 | NATURAL METHYL CYCLOPENTENOLONE MAPLE LACTONE (HYDROUS)   |
| 204 | 270210 | NATURAL 5-METHYL FURFURAL                                 |
| 205 | 270210 | NATURAL 5-METHYL FURFURAL                                 |
| 206 | 270220 | NATURAL 5-METHYL FURFURAL 50% IN FURFURAL                 |
| 207 | 270500 | NATURAL METHYL HEPTANOATE                                 |
| 208 | 270700 | NATURAL METHYL HEPTENONE                                  |
| 209 | 270800 | NATURAL METHYL HEXANOATE                                  |
| 210 | 271600 | NATURAL METHYL MERCAPTAN 1% IN PG                         |
| 211 | 271620 | NATURAL METHYL MERCAPTAN 5% IN PG                         |
| 212 | 271640 | NATURAL METHYL MERCAPTAN 1% IN NEOBEE OIL                 |
| 213 | 271660 | NATURAL METHYL MERCAPTAN 1% IN CBMCT                      |
| 214 | 271680 | NATURAL METHYL MERCAPTAN 1% IN SUNFLOWER OIL              |
| 215 | 271800 | NATURAL DIMETHYL ANTHRANILATE                             |
| 216 | 271900 | NATURAL METHYL 2-METHYLBUTYRATE                           |
| 217 | 272000 | NATURAL METHYL 3-(METHYLTHIO) PROPIONATE                  |
| 218 | 272850 | NATURAL METHYL OCTANOATE                                  |
| 219 | 274500 | NATURAL METHYL SALICYLATE                                 |
| 220 | 274520 | NATURAL METHYL SALICYLATE                                 |
| 221 | 274600 | NATURAL DIMETHYL SULFIDE                                  |
| 222 | 274700 | NATURAL METHIONAL                                         |
| 223 | 274700 | NATURAL METHIONAL                                         |
| 224 | 276200 | NATURAL MYRCENE                                           |
| 225 | 276400 | NATURAL MYRISTIC ACID                                     |
| 226 | 277010 | NATURAL NEROL                                             |
| 227 | 277020 | NATURAL NEROL                                             |
| 228 | 277200 | NATURAL NEROLIDOL (cabreuva oil fraction)                 |
| 229 | 277210 | NATURAL NEROLIDOL                                         |
| 230 | 277300 | NATURAL NERYL ACETATE                                     |
| 231 | 277310 | NATURAL NERYL ACETATE                                     |
| 232 | 277320 | NATURAL NERYL ACETATE                                     |
| 233 | 277330 | NATURAL NERYL ACETATE                                     |
| 234 | 278100 | NATURAL GAMMA-NONALACTONE                                 |
| 235 | 278200 | NATURAL ALDEHYDE C-9 (NONANAL)                            |
| 236 | 278500 | NATURAL METHYL HEPTYL KETONE                              |
| 237 | 278510 | NATURAL METHYL HEPTYL KETONE                              |
| 238 | 279600 | NATURAL GAMMA OCTALACTONE                                 |
| 239 | 279700 | NATURAL OCTANAL 50% ENRICHED ORANGE OIL FRACTION          |
| 240 | 279710 | NATURAL ALDEHYDE C-8 (OCTANAL)                            |
| 241 | 279900 | NATURAL CAPRYLIC ACID (OCTANOIC)                          |
| 242 | 280000 | NATURAL 1-OCTANOL                                         |
| 243 | 280200 | NATURAL METHYL HEXYL KETONE (2-OCTANONE)                  |
| 244 | 280500 | NATURAL 1-OCTEN-3-OL EXTRA PURE                           |
| 245 | 280530 | NATURAL 1-OCTEN-3-OL                                      |



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| Pos | Code   | Product                                                   |
|-----|--------|-----------------------------------------------------------|
| 246 | 280540 | NATURAL 1-OCTEN-3-OL                                      |
| 247 | 280600 | NATURAL OCTYL ACETATE                                     |
| 248 | 280610 | NATURAL OCTYL ACETATE                                     |
| 249 | 280700 | NATURAL OCTYL BUTYRATE                                    |
| 250 | 281500 | NATURAL OLEIC ACID 80% ENRICHED<br>SUNFLOWER OIL FRACTION |
| 251 | 283200 | NATURAL PALMITIC ACID                                     |
| 252 | 284200 | NATURAL METHYL PROPYL KETONE                              |
| 253 | 285710 | NATURAL PHENYL ETHYL ACETATE                              |
| 254 | 285770 | PHENYL ETHYL ACETATE                                      |
| 255 | 285800 | NATURAL PHENYL ETHYL ALCOHOL                              |
| 256 | 287100 | NATURAL PHENYL ETHYL ISOVALERATE                          |
| 257 | 287440 | NATURAL PHENYL ACETALDEHYDE 10%<br>IN PG                  |
| 258 | 287450 | NATURAL PHENYL ACETALDEHYDE 10%<br>IN TRIACETIN           |
| 259 | 287800 | NATURAL PHENYL ACETIC ACID                                |
| 260 | 288700 | NATURAL 3-PHENYLPROPIONALDEHYDE                           |
| 261 | 290200 | NATURAL ALPHA-PINENE                                      |
| 262 | 290300 | NATURAL BETA-PINENE                                       |
| 263 | 291100 | NATURAL HELIOTROPIN                                       |
| 264 | 292300 | NATURAL PROPIONALDEHYDE                                   |
| 265 | 292400 | NATURAL PROPIONIC ACID                                    |
| 266 | 292500 | NATURAL N-PROPYL ACETATE                                  |
| 267 | 292800 | NATURAL N-PROPYL ALCOHOL                                  |
| 268 | 292900 | NATURAL ISOPROPYL ALCOHOL                                 |
| 269 | 293400 | NATURAL N-PROPYL BUTYRATE                                 |
| 270 | 294000 | PROPYLENE GLYCOL                                          |
| 271 | 294900 | NATURAL N-PROPYL HEXANOATE                                |
| 272 | 295800 | NATURAL N-PROPYL PROPIONATE                               |
| 273 | 298000 | NATURAL RHODINOL                                          |
| 274 | 303500 | NATURAL STEARIC ACID                                      |
| 275 | 304500 | NATURAL ALPHA-TERPINEOL                                   |
| 276 | 304520 | NATURAL ALPHA-TERPINEOL                                   |
| 277 | 304530 | NATURAL ALPHA-TERPINEOL                                   |
| 278 | 308300 | NATURAL TRIETHYL CITRATE                                  |
| 279 | 309100 | NATURAL GAMMA-UNDECALACTONE                               |
| 280 | 309120 | NATURAL GAMMA-UNDECALACTONE<br>(RACEMIC)                  |
| 281 | 309300 | NATURAL METHYL NONYL KETONE (2-<br>UNDECANONE)            |
| 282 | 309310 | NATURAL METHYL NONYL KETONE                               |
| 283 | 310200 | NATURAL ISOVALERIC ACID                                   |
| 284 | 310720 | NATURAL VANILLIN EX VANILLA BEANS                         |
| 285 | 310725 | NATURAL VANILLIN EX BOURBON<br>VANILLA BEANS              |
| 286 | 310745 | NATURAL VANILLIN EX FERULIC                               |
| 287 | 313450 | NATURAL ISOBUTYLTHIAZOLE                                  |
| 288 | 313550 | NATURAL 2,4-DECADIENAL                                    |
| 289 | 313551 | NATURAL 2,4-DECADIENAL                                    |
| 290 | 313552 | NATURAL 2,4-DECADIENAL                                    |
| 291 | 314600 | NATURAL DIFURFURYL DISULFIDE                              |
| 292 | 314620 | NATURAL DIFURFURYL DISULFIDE 1% IN<br>PG                  |
| 293 | 314630 | NATURAL DIFURFURYL DISULFIDE 1% IN<br>TRIACETIN           |
| 294 | 314800 | NATURAL ETHYL TRANS-2-CIS-4-<br>DECADIENOATE              |
| 295 | 314810 | NATURAL ETHYL TRANS-2-CIS-4-<br>DECADIENOATE              |
| 296 | 314810 | NATURAL ETHYL TRANS-2, CIS-4-<br>DECADIENOATE             |
| 297 | 314820 | NATURAL ETHYL TRANS-2, CIS-4-<br>DECADIENOATE             |
| 298 | 314910 | NATURAL PYRAZINES 10                                      |
| 299 | 314920 | NATURAL PYRAZINES 14                                      |
| 300 | 314940 | NATURAL PYRAZINES 24                                      |
| 301 | 314990 | NATURAL PYRAZINES 36                                      |
| 302 | 315400 | NATURAL PYRAZINES 22                                      |
| 303 | 316200 | NATURAL FURFURYL THIOACETATE                              |

| Pos | Code   | Product                                                      |
|-----|--------|--------------------------------------------------------------|
| 304 | 316551 | NATURAL TRANS-2-HEPTENAL 1% IN<br>TRIACETIN                  |
| 305 | 316620 | NATURAL NOOTKATONE                                           |
| 306 | 317100 | NATURAL CIS-3-HEXENYL ACETATE                                |
| 307 | 317400 | NATURAL 4-HYDROXY 2.5 DIMETHYL<br>3(2H) FURANONE 98%         |
| 308 | 317430 | NATURAL 4-HYDROXY 2.5 DIMETHYL<br>3(2H) FURANONE 20% in PG   |
| 309 | 317430 | NATURAL 4-HYDROXY 2.5 DIMETHYL<br>3(2H) FURANONE 20% in PG   |
| 310 | 317710 | NATURAL THIO MENTHONE                                        |
| 311 | 317740 | NATURAL THIO MENTHONE (P-MENTHA-<br>8-THIOL-3-ONE) HP        |
| 312 | 317756 | NATURAL THIO MENTHONE (P-MENTHA-<br>8-THIOL-3-ONE) 10% IN PG |
| 313 | 318820 | NATURAL 2-METHYL-3-FURANTHIOL 5%<br>IN CBMCT                 |
| 314 | 318830 | NATURAL 2-METHYL-3-FURANTHIOL 5%<br>IN TRIACETIN             |
| 315 | 318840 | NATURAL 2-METHYL-3-FURANTHIOL 5%<br>IN SUNFLOWER OIL         |
| 316 | 318850 | NATURAL 2-METHYL-3-FURANTHIOL 1%<br>IN PG                    |
| 317 | 319900 | NATURAL 5-METHYL-2-PHENYL-2-<br>HEXENAL                      |
| 318 | 320100 | NATURAL METHYL PROPYL DISULFIDE                              |
| 319 | 320400 | NATURAL 4-METHYL-5-THIAZOLYL<br>ETHANOL (SULFUROL)           |
| 320 | 321310 | NATURAL TRANS-2-NONENAL 1% IN<br>TRIACETIN                   |
| 321 | 321311 | NATURAL TRANS-2-NONENAL 1% IN<br>TRIACETIN                   |
| 322 | 321320 | NATURAL TRANS-2-NONENAL                                      |
| 323 | 321330 | NATURAL TRANS-2-NONENAL                                      |
| 324 | 322250 | NATURAL PHENYL ETHYL OCTANOATE                               |
| 325 | 322850 | NATURAL DIPROPYL DISULFIDE                                   |
| 326 | 323600 | NATURAL ROSE OXIDE                                           |
| 327 | 323610 | NATURAL ROSE OXIDE 1% IN PG                                  |
| 328 | 323615 | NATURAL ROSE OXIDE 5% IN PG                                  |
| 329 | 323630 | NATURAL ROSE OXIDE 70%                                       |
| 330 | 323660 | NATURAL ROSE OXIDE 99%                                       |
| 331 | 324100 | NATURAL TRIMETHYLAMINE 10% IN<br>CBMCT                       |
| 332 | 324110 | NATURAL TRIMETHYLAMINE 10% IN<br>WATER                       |
| 333 | 324120 | NATURAL TRIMETHYLAMINE 10% IN<br>NEOBEE                      |
| 334 | 324152 | NATURAL TRIMETHYLAMINE (FIXED) 25 %<br>IN ACETIC ACID        |
| 335 | 324400 | NATURAL 2,3,5 TRIMETHYL PYRAZINE                             |
| 336 | 324410 | NATURAL PYRAZINES 18                                         |
| 337 | 324450 | NATURAL 2,3,5-TRIMETHYL PYRAZINE                             |
| 338 | 325900 | NATURAL BIS (2-METHYL-3-FURYL)<br>DISULFIDE 1% IN TRIACETIN  |
| 339 | 327000 | NATURAL SPIROTHIOFURAN                                       |
| 340 | 327220 | NATURAL PYRAZINES 16                                         |
| 341 | 327230 | NATURAL PYRAZINES 20                                         |
| 342 | 327500 | NATURAL DIMETHYL TRISULFIDE                                  |
| 343 | 327500 | NATURAL DIMETHYL TRISULFIDE                                  |
| 344 | 327600 | NATURAL DIPROPYL TRISULFIDE                                  |
| 345 | 327710 | NATURAL DISODIUM SUCCINATE<br>(ANHYDROUS)                    |
| 346 | 328900 | NATURAL CIS-4-HEPTENAL 10% IN<br>NEOBEE                      |
| 347 | 328910 | NATURAL CIS-4-HEPTENAL 10% IN ETHYL<br>ACETATE               |
| 348 | 330100 | NATURAL L-METHIONINE                                         |
| 349 | 330850 | NATURAL MIXED DI- AND TRISULFIDES                            |
| 350 | 331000 | NATURAL METHYL THIOBUTYRATE                                  |
| 351 | 332610 | NATURAL ACETONE                                              |



شهادة الترخيص

| Pos | Code   | Product                                                  |
|-----|--------|----------------------------------------------------------|
| 352 | 334300 | NATURAL ETHYL 3-(METHYLTHIO) PROPIONATE                  |
| 353 | 334320 | NATURAL ETHYL 3-(METHYLTHIO) PROPIONATE 1% IN TRIACETIN  |
| 354 | 335300 | NATURAL CIS-3-HEXENYL FORMATE                            |
| 355 | 336200 | NATURAL METHYL FURFURYL DISULFIDE                        |
| 356 | 336900 | NATURAL ISOBUTYL ISOVALERATE                             |
| 357 | 337310 | NATURAL 2-METHYL TETRAHYDROFURAN-3-ONE                   |
| 358 | 337320 | NATURAL 2-METHYL TETRAHYDROFURAN-3-ONE                   |
| 359 | 337400 | NATURAL 3-(METHYLTHIO) BUTANAL                           |
| 360 | 337710 | NATURAL TRANS-2, CIS-6-NONADIENAL 1% IN ETHYL ACETATE    |
| 361 | 337715 | NATURAL TRANS-2, CIS-6-NONADIENAL 10% IN ETHYL ACETATE   |
| 362 | 337730 | NATURAL TRANS-2, CIS-6-NONADIENAL                        |
| 363 | 337740 | NATURAL TRANS-2, CIS-6-NONADIENAL 1% IN TRIACETIN        |
| 364 | 337741 | NATURAL TRANS-2, CIS-6-NONADIENAL 1% IN TRIACETIN        |
| 365 | 337760 | NATURAL TRANS-2, CIS-6-NONADIENAL 1% IN TRIETHYL CITRATE |
| 366 | 340200 | NATURAL CIS-3-HEXENYL BUTYRATE                           |
| 367 | 340300 | NATURAL CIS-3-HEXENYL HEXANOATE (CAPROATE)               |
| 368 | 340600 | NATURAL 2-ISOPROPYL-5-METHYL-2-HEXENAL                   |
| 369 | 341500 | NATURAL METHIONOL                                        |
| 370 | 341500 | NATURAL METHIONOL                                        |
| 371 | 342015 | NATURAL BETA-DAMASCENONE                                 |
| 372 | 342018 | NATURAL FERMENTONE 27% ENRICHED FUSEL OIL FRACTION       |
| 373 | 342025 | NATURAL BETA-DAMASCENONE 70% ENRICHED FUSEL OIL FRACTION |
| 374 | 342040 | NATURAL BETA-DAMASCENONE 1% IN PG                        |
| 375 | 342045 | NATURAL BETA-DAMASCENONE 5% IN PG                        |
| 376 | 342065 | NATURAL BETA-DAMASCENONE 1% IN TRIACETIN                 |
| 377 | 342200 | NATURAL 2,4-UNDECADIENAL                                 |
| 378 | 343750 | NATURAL 3-METHYLPENTANOIC ACID                           |
| 379 | 343800 | NATURAL 3-METHYLTHIO HEXANOL                             |
| 380 | 344300 | NATURAL VALENCENE 70% ENRICHED ORANGE OIL FRACTION       |
| 381 | 345100 | NATURAL 2,5-DIMETHYLFURAN-3-THIOL                        |
| 382 | 346000 | NATURAL ISOMENTHONE                                      |
| 383 | 347510 | NATURAL TRITHIOACETONE                                   |
| 384 | 347800 | NATURAL 1-BUTANETHIOL                                    |
| 385 | 348600 | NATURAL ETHYL CROTONATE                                  |
| 386 | 349700 | NATURAL CIS-3-HEXENYL 2-METHYLBUTYRATE                   |
| 387 | 349800 | NATURAL CIS-3-HEXENYL ISOVALERATE                        |
| 388 | 349900 | NATURAL HEXYL 2-METHYL BUTYRATE                          |
| 389 | 350000 | NATURAL HEXYL 3-METHYL BUTYRATE                          |
| 390 | 350510 | NATURAL ISOAMYL 2-METHYLBUTYRATE                         |
| 391 | 350700 | NATURAL ISOAMYL ISO BUTYRATE                             |
| 392 | 352100 | NATURAL PROPYL MERCAPTAN                                 |
| 393 | 353600 | NATURAL DIMETHYL DISULFIDE                               |
| 394 | 355500 | NATURAL 2-ISOPROPYL-4-METHYLTHIAZOLE 1% IN PG            |
| 395 | 355510 | NATURAL 2-ISOPROPYL-4-METHYLTHIAZOLE                     |
| 396 | 355540 | NATURAL 2-ISOPROPYL-4-METHYLTHIAZOLE                     |
| 397 | 355550 | NATURAL 2-ISOPROPYL-4-METHYLTHIAZOLE                     |
| 398 | 355900 | NATURAL GAMMA TERPINENE                                  |
| 399 | 355910 | NATURAL GAMMA-TERPINENE                                  |

| Pos | Code   | Product                                                        |
|-----|--------|----------------------------------------------------------------|
| 400 | 355920 | NATURAL GAMMA-TERPINENE                                        |
| 401 | 355930 | NATURAL GAMMA-TERPINENE                                        |
| 402 | 357550 | NATURAL 4-METHYLOCTANOIC ACID                                  |
| 403 | 357810 | NATURAL 2-METHYL-4-PROPYL-1,3-OXATHIANE                        |
| 404 | 357820 | NATURAL 2-METHYL-4-PROPYL-1,3-OXATHIANE 1% IN PG               |
| 405 | 357845 | NATURAL 2-METHYL-4-PROPYL-1,3-OXATHIANE 1% IN TRIACETIN        |
| 406 | 357846 | NATURAL 2-METHYL-4-PROPYL-1,3-OXATHIANE 1% IN TRIACETIN        |
| 407 | 357850 | NATURAL 2-METHYL-4-PROPYL-1,3-OXATHIANE 10% IN TRIACETIN       |
| 408 | 357860 | NATURAL 2-METHYL-4-PROPYL-1,3-OXATHIANE 1% IN TRIETHYL CITRATE |
| 409 | 358100 | NATURAL 3-OCTANOL                                              |
| 410 | 358200 | NATURAL 1-OCTEN-3-YL ACETATE                                   |
| 411 | 360300 | NATURAL 2-OCTEN-4-ONE                                          |
| 412 | 361200 | NATURAL 1-OCTEN-3-YL BUTYRATE                                  |
| 413 | 362310 | NATURAL 2-ETHYL-4-HYDROXY-5-METHYL-3(2H)-FURANONE              |
| 414 | 362320 | NATURAL 2-ETHYL-4-HYDROXY-5-METHYL-3(2H)-FURANONE              |
| 415 | 363400 | NATURAL 4,5-DIMETHYL-3-HYDROXY 2(5H) FURANONE                  |
| 416 | 363420 | NATURAL 4,5-DIMETHYL-3-HYDROXY 2(5H) FURANONE                  |
| 417 | 363421 | NATURAL 4,5-DIMETHYL-3-HYDROXY 2(5H) FURANONE                  |
| 418 | 363440 | NATURAL 4,5-DIMETHYL-3-HYDROXY 2(5H) FURANONE 0.1% IN PG       |
| 419 | 363450 | NATURAL 4,5-DIMETHYL-3-HYDROXY 2(5H) FURANONE 1% IN PG         |
| 420 | 364400 | NATURAL 2-METHYLBUTYL ACETATE                                  |
| 421 | 364450 | NATURAL 2-METHYLBUTYL ACETATE                                  |
| 422 | 366400 | NATURAL 2,5-DIMETHYL-4-METHOXY-3(2H)-FURANONE                  |
| 423 | 370000 | NATURAL 1-PARA-MENTHENE-8-THIOL 0.1% IN GRAPEFRUIT OIL         |
| 424 | 370010 | NATURAL 1-PARA-MENTHENE-8-THIOL                                |
| 425 | 370020 | NATURAL 1-PARA-MENTHENE-8-THIOL 1% IN GRAPEFRUIT OIL           |
| 426 | 370030 | NATURAL 1-PARA-MENTHENE-8-THIOL 1% IN D-LIMONENE               |
| 427 | 370032 | NATURAL 1-PARA-MENTHENE-8-THIOL 0.1% IN D-LIMONENE             |
| 428 | 370032 | NATURAL 2-METHYLBUTYL ACETATE                                  |
| 429 | 370040 | NATURAL 1-PARA-MENTHENE-8-THIOL 1% IN TRIETHYL CITRATE         |
| 430 | 370050 | NATURAL 1-PARA-MENTHENE-8-THIOL 1% IN PG                       |
| 431 | 370060 | NATURAL 1-PARA-MENTHENE-8-THIOL 0.1% IN PG                     |
| 432 | 373700 | NATURAL VANILLYL ALCOHOL                                       |
| 433 | 374400 | NATURAL LACTONE C-10 = DELTA-2-DECENOLACTONE (EX MASSOIA)      |
| 434 | 374610 | NATURAL LINALOOL OXIDE                                         |
| 435 | 374620 | NATURAL LINALOOL OXIDE                                         |
| 436 | 374640 | NATURAL LINALOOL OXIDE HP                                      |
| 437 | 374800 | NATURAL MENTHYL LACTATE                                        |
| 438 | 374800 | NATURAL MENTHYL LACTATE                                        |
| 439 | 376100 | NATURAL 5-METHYL-2-HEPTEN-4-ONE 1% IN TRIACETIN                |
| 440 | 376100 | NATURAL 5-METHYL-2-HEPTEN-4-ONE 1% IN TRIACETIN                |
| 441 | 376101 | NATURAL 5-METHYL-2-HEPTEN-4-ONE 1% IN TRIACETIN                |
| 442 | 376102 | NATURAL 5-METHYL-2-HEPTEN-4-ONE 1% IN TRIACETIN                |



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| Pos | Code   | Product                                                        |
|-----|--------|----------------------------------------------------------------|
| 443 | 376120 | NATURAL 5-METHYL-2-HEPTEN-4-ONE                                |
| 444 | 376130 | NATURAL 5-METHYL-2-HEPTEN-4-ONE                                |
| 445 | 376131 | NATURAL 5-METHYL-2-HEPTEN-4-ONE                                |
| 446 | 376132 | NATURAL 5-METHYL-2-HEPTEN-4-ONE                                |
| 447 | 377700 | NATURAL PRENYL ETHYL ETHER                                     |
| 448 | 378720 | NATURAL 2-METHYL<br>TETRAHYDROFURAN-3-THIOL 1% IN<br>TRIACETIN |
| 449 | 378730 | NATURAL 2-METHYL<br>TETRAHYDROFURAN-3-THIOL                    |
| 450 | 378900 | NATURAL 3-METHYLTHIO HEXYL<br>ACETATE                          |
| 451 | 379700 | NATURAL 4-ACETOXY-2,5-DIMETHYL-<br>3(2H)-FURANONE              |
| 452 | 381500 | NATURAL VANILLYL ETHYL ETHER                                   |
| 453 | 383900 | NATURAL FARNESENE                                              |
| 454 | 385000 | NATURAL 3-MERCAPTOHEXYL ALCOHOL                                |
| 455 | 385030 | NATURAL 3-MERCAPTOHEXANOL 0.1% IN<br>PG                        |
| 456 | 385035 | NATURAL 3-MERCAPTOHEXANOL 1% IN<br>PG                          |
| 457 | 385040 | NATURAL 3-MERCAPTOHEXANOL 0.1% IN<br>TRIACETIN                 |
| 458 | 385045 | NATURAL 3-MERCAPTOHEXANOL 1% IN<br>TRIACETIN                   |
| 459 | 385050 | NATURAL 3-MERCAPTOHEXANOL 1% IN<br>ETHYL LACTATE               |
| 460 | 385120 | NATURAL 3-MERCAPTOHEXYL ACETATE                                |
| 461 | 385130 | NATURAL 3-MERCAPTOHEXYL ACETATE<br>0.1% IN PG                  |
| 462 | 385153 | NATURAL 3-MERCAPTOHEXYL ACETATE                                |
| 463 | 385220 | NATURAL 3-MERCAPTOHEXYL<br>BUTYRATE                            |
| 464 | 385250 | NATURAL 3-MERCAPTOHEXYL<br>BUTYRATE                            |
| 465 | 386200 | NATURAL METHYL THIOHEXANOATE<br>(CAPROATE)                     |
| 466 | 386400 | NATURAL METHYL THIOISOVALERATE                                 |
| 467 | 387500 | NATURAL DIMETHYL SULFOXIDE                                     |
| 468 | 387650 | NATURAL METHYLTHIO ACETATE                                     |
| 469 | 387800 | NATURAL 2,4-DITHIAPENTANE                                      |
| 470 | 388300 | NATURAL METHIONYL ACETATE                                      |
| 471 | 389500 | NATURAL PRENYL THIOACETATE                                     |
| 472 | 389600 | NATURAL PRENYL MERCAPTAN                                       |
| 473 | 389620 | NATURAL PRENYL MERCAPTAN 0.1% IN<br>TRIACETIN                  |
| 474 | 389630 | NATURAL PRENYL MERCAPTAN 1% IN PG                              |
| 475 | 389640 | NATURAL PRENYL MERCAPTAN 1% IN<br>TRIACETIN                    |
| 476 | 389680 | NATURAL PRENYL MERCAPTAN 1% IN D-<br>LIMONENE                  |
| 477 | 391900 | NATURAL PYRAZINES 12                                           |
| 478 | 391920 | NATURAL PYRAZINES 26                                           |
| 479 | 394550 | NATURAL ANISIC ACID                                            |
| 480 | 397000 | NATURAL 4-BUTYROXY-2,5-DIMETHYL-<br>3(2H)-FURANONE             |
| 481 | 399300 | NATURAL 3-MERCAPTO-2-METHYL-1-<br>BUTANOL                      |
| 482 | 399310 | NATURAL 3-MERCAPTO-2-METHYL-1-<br>BUTANOL 0.1% IN TRIACETIN    |
| 483 | 399600 | NATURAL 3-MERCAPTO-2-METHYL-1-<br>PENTANOL 1% IN CBMCT         |
| 484 | 399610 | NATURAL 3-MERCAPTO-2-METHYL-1-<br>PENTANOL 1% IN TRIACETIN     |
| 485 | 399700 | NATURAL 4-MERCAPTO-4-METHYL-2-<br>PENTANONE 1% IN PG           |
| 486 | 399700 | NATURAL 4-MERCAPTO-4-METHYL-2-<br>PENTANONE 1% IN PG           |
| 487 | 399720 | NATURAL 4-MERCAPTO-4-METHYL-2-<br>PENTANONE                    |

| Pos | Code   | Product                                                      |
|-----|--------|--------------------------------------------------------------|
| 488 | 399740 | NATURAL 4-MERCAPTO-4-METHYL-2-<br>PENTANONE 1% IN TRIACETIN  |
| 489 | 399740 | NATURAL 4-MERCAPTO-4-METHYL-2-<br>PENTANONE 1% IN TRIACETIN  |
| 490 | 399800 | NATURAL 2-METHYLBUTYL ALCOHOL                                |
| 491 | 401300 | PERILLA FRUTESCENS ESSENTIAL OIL                             |
| 492 | 401710 | NATURAL<br>TRISOBUTYLDIHYDROTHIAZINE 10% IN<br>TRIACETIN     |
| 493 | 401720 | NATURAL<br>TRISOBUTYLDIHYDROTHIAZINE 10% IN<br>SUNFLOWER OIL |
| 494 | 401721 | NATURAL<br>TRISOBUTYLDIHYDROTHIAZINE 15% IN<br>SUNFLOWER OIL |
| 495 | 401730 | NATURAL<br>TRISOBUTYLDIHYDROTHIAZINE 15% IN<br>CBMCT         |
| 496 | 401740 | NATURAL<br>TRISOBUTYLDIHYDROTHIAZINE                         |
| 497 | 401800 | NATURAL THIALDINE                                            |
| 498 | 401850 | NATURAL THIALDINE 50% IN TRIACETIN                           |
| 499 | 405700 | NATURAL 3-METHYL-2,4-NONANEDIONE                             |
| 500 | 405720 | NATURAL 3-METHYL-2,4-NONANEDIONE<br>1% IN TRIACETIN          |
| 501 | 410450 | NATURAL 4-ETHOXY-2,5-DIMETHYL-3(2H)-<br>FURANONE             |
| 502 | 415800 | NATURAL 4-MERCAPTO-4-METHYL-2-<br>PENTANOL                   |
| 503 | 416000 | NATURAL METHIONYL BUTYRATE                                   |
| 504 | 417200 | NATURAL METHYL THIOPROPIONATE                                |
| 505 | 420200 | NATURAL PRENYL ACETATE                                       |
| 506 | 449400 | NATURAL AMMONIUM CHLORIDE                                    |
| 507 | 471900 | NATURAL SUCCINIC ACID                                        |
| 508 | 471910 | NATURAL SUCCINIC ACID                                        |
| 509 | 488900 | NATURAL METHYL PROPYL SULFIDE                                |
| 510 | 620020 | NATURAL ACETAL                                               |
| 511 | 620321 | NATURAL ALLYL HEXANOATE<br>(CAPROATE)                        |
| 512 | 620550 | NATURAL ISOAMYL ACETATE                                      |
| 513 | 620570 | NATURAL ISOAMYL ALCOHOL                                      |
| 514 | 620600 | NATURAL ISOAMYL BUTYRATE                                     |
| 515 | 620750 | NATURAL ISOAMYL HEXANOATE<br>(CAPROATE)                      |
| 516 | 620850 | NATURAL ISOAMYL ISOVALERATE                                  |
| 517 | 621370 | NATURAL BENZYL ALCOHOL                                       |
| 518 | 621740 | NATURAL N-BUTYL ACETATE                                      |
| 519 | 621750 | NATURAL ISOBUTYL ACETATE                                     |
| 520 | 621780 | NATURAL N-BUTYL ALCOHOL                                      |
| 521 | 621790 | NATURAL ISOBUTYL ALCOHOL                                     |
| 522 | 622210 | NATURAL BUTYRIC ACID                                         |
| 523 | 622220 | NATURAL ISOBUTYRIC ACID                                      |
| 524 | 622862 | NATURAL CINNAMIC ALDEHYDE                                    |
| 525 | 623601 | NATURAL GAMMA-DECALACTONE                                    |
| 526 | 623610 | NATURAL DELTA-DECALACTONE                                    |
| 527 | 623700 | NATURAL DIACETYL                                             |
| 528 | 624010 | NATURAL DELTA-DODECALACTONE                                  |
| 529 | 624140 | NATURAL ETHYL ACETATE                                        |
| 530 | 624140 | NATURAL ETHYL ACETATE                                        |
| 531 | 624280 | NATURAL ETHYL ISOBUTYRATE                                    |
| 532 | 624340 | NATURAL ETHYL FORMATE                                        |
| 533 | 624390 | NATURAL ETHYL HEXANOATE<br>(CAPROATE)                        |
| 534 | 624400 | NATURAL ETHYL LACTATE                                        |
| 535 | 624410 | NATURAL ETHYL LAURATE                                        |
| 536 | 624490 | NATURAL ETHYL OCTANOATE<br>(CAPRYLATE)                       |
| 537 | 624560 | NATURAL ETHYL PROPIONATE                                     |
| 538 | 624630 | NATURAL ETHYL ISOVALERATE                                    |
| 539 | 625071 | NATURAL GERANIOL                                             |

|                                                                                   |                                                                                             |                          |                       |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|--------------------------|-----------------------|
|  | Halal Certification Services<br>Halalzertifizierungsdienste<br>Services certification Halal | Certificate (Document) # | 786498 25 - 006.1599a |
|                                                                                   |                                                                                             | Revision date            | 15 / 01 / 24          |
|                                                                                   |                                                                                             | Page 6 of 6              |                       |
|                                                                                   |                                                                                             | Date                     | 27 / 04 / 2026        |

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| Pos | Code   | Product                                                   |
|-----|--------|-----------------------------------------------------------|
| 540 | 625636 | NATURAL CIS-3-HEXENOL 98%                                 |
| 541 | 625636 | NATURAL CIS-3-HEXENOL 98%                                 |
| 542 | 625680 | NATURAL HEXYL BUTYRATE                                    |
| 543 | 625720 | NATURAL HEXYL HEXANOATE (CAPROATE)                        |
| 544 | 625880 | NATURAL RASPBERRY KETONE                                  |
| 545 | 625950 | NATURAL BETA-IONONE                                       |
| 546 | 626110 | NATURAL LACTIC ACID                                       |
| 547 | 626560 | NATURAL MALTOL                                            |
| 548 | 626560 | NATURAL MALTOL                                            |
| 549 | 626700 | NATURAL ANISYL ALDEHYDE                                   |
| 550 | 626700 | NATURAL ANISYL ALDEHYDE                                   |
| 551 | 626701 | NATURAL ANISYL ALDEHYDE                                   |
| 552 | 626930 | NATURAL METHYL BUTYRATE                                   |
| 553 | 626950 | NATURAL 2-METHYLBUTYRIC ACID                              |
| 554 | 626980 | NATURAL METHYL CINNAMATE                                  |
| 555 | 626981 | NATURAL METHYL CINNAMATE                                  |
| 556 | 626981 | NATURAL METHYL CINNAMATE                                  |
| 557 | 627000 | NATURAL METHYL CYCLOPENTENOLONE MAPLE LACTONE (ANHYDROUS) |
| 558 | 627001 | NATURAL METHYL CYCLOPENTENOLONE MAPLE LACTONE (HYDROUS)   |
| 559 | 627190 | NATURAL METHYL 2-METHYLBUTYRATE                           |
| 560 | 627460 | NATURAL DIMETHYL SULFIDE                                  |
| 561 | 627701 | NATURAL NEROL                                             |
| 562 | 627702 | NATURAL NEROL                                             |
| 563 | 627730 | NATURAL NERYL ACETATE                                     |
| 564 | 629110 | NATURAL HELIOTROPIN                                       |
| 565 | 629250 | NATURAL N-PROPYL ACETATE                                  |
| 566 | 629280 | NATURAL N-PROPYL ALCOHOL                                  |
| 567 | 630452 | NATURAL ALPHA-TERPINEOL                                   |
| 568 | 631020 | NATURAL ISOVALERIC ACID                                   |

| Pos | Code   | Product                                       |
|-----|--------|-----------------------------------------------|
| 569 | 631070 | VANILLIN NON VANILLA DERIVED                  |
| 570 | 631740 | NATURAL 4-HYDROXY-2,5-DIMETHYL-3(2H)-FURANONE |
| 571 | 636440 | NATURAL 2-METHYLBUTYL ACETATE                 |
| 572 | 639980 | NATURAL 2-METHYLBUTYL ALCOHOL                 |
| 573 | 700100 | BITTERNESS BLOCKER 12                         |
| 574 | 700200 | BITTERNESS BLOCKER 13                         |
| 575 | 701550 | NATURAL BITTERNESS BLOCKER 1                  |
| 576 | 701552 | NATURAL BITTERNESS BLOCKER 3                  |
| 577 | 701553 | NATURAL BITTERNESS BLOCKER 4                  |
| 578 | 702450 | NATURAL ACIDITY BLOCKER 4 IN 1,3-PROPANEDIOL  |
| 579 | 702850 | NATURAL SALT ENHANCER 13                      |
| 580 | 703150 | NATURAL ACID BLOCKER 1                        |
| 581 | 703750 | NATURAL ACID BLOCKER 4 IN NEOBEE              |
| 582 | 704700 | NATURAL CHEDDAR 2 FFA KEY                     |
| 583 | 704900 | SWEETNESS ENHANCER 8                          |
| 584 | 705000 | POLYPHENOL BITTERNESS BLOCKER 11              |
| 585 | 705100 | COFFEE BOOSTER 3                              |
| 586 | 705200 | SWEETNESS ENHANCER-9                          |
| 587 | 705300 | FRESHNESS ENHANCER 2                          |
| 588 | 802920 | NATURAL COFFEE ENHANCER                       |
| 589 | 802930 | NATURAL MIXED METHYL KETONES                  |
| 590 | 900800 | NATURAL METHANOL                              |
| 591 | 902470 | HSMB NI                                       |
| 592 | 902472 | HSMB NI 2 FOLD                                |
| 593 | 902475 | HSMB DIMER                                    |
| 594 | 918000 | NATURAL FUSEL OIL FRACTION RICH IN PHENOLS    |

It is certified that the above-mentioned product marketed by **المشروع** و المنتج بواسطة **المشروع** Halal Certification Services

## Axxence Aromatic GmbH

Tackenweide 28, 46446 Emmerich am Rhein, Germany.

is Halal according to the Islamic Jurisdiction and fit for consumption by humans **حلال طبقاً لأحكام** الإسلام و صالح للإستهلاك الآدمي.

The verified and audited system is complying with **مع** مراجعته متوافق مع **HS 09 - 001** and is constantly supervised by **و يتم مراقبته باستمرار بواسطة** Halal Certification Services.

This Certificate, in combination with **هذه الشهادة مأخوذة مع شهادة** HCS' Certificate for Production Site (786498 25 - 005.1598) is valid effective from **صالحة بداية من** **April 27<sup>th</sup> 2026 until وحتى** **December 31<sup>st</sup> 2026.**

It remains the property of the **الشهادة ملكية حصرية لـ** Halal Certification Services and can be revoked, at any time, in an event of breach of the Islamic code or **HCS' "Halal Guidelines"** or the Agreement. **و يمكن إلغائها في أي وقت في حالة الإخلال بأحكام الشريعة الإسلامية أو بمعايير الحلال الخاصة بـ... أو في حالة الإخلال** بالاتفاق.

Halal Certification Services

Sheeraz Majeed, System Certification Manager **مدير التوثيق: شيراز مجيد**

Official Signet **الخاتم الرسمي**



Rheinfelden, 27<sup>th</sup> April 2026 / 10<sup>th</sup> Dhul Qadah 1447

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