

TECHNICAL DATA SHEET

PRODUCT NAME	NATURAL DELTA-DODECALACTONE
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PRODUCT CODE	240100
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INFORMATION

SYNONYM	Dodecanolide-1,5
FEMA NO.	2401
EEC CUSTOMS TARIFF NO.	29322090
LEGAL STATUS	Natural flavouring substance (1334/2008 EC) For flavour use for food and feed only

SPECIFICATION

APPEARANCE	Colourless to yellow liquid
AROMA	Coconut-like, creamy
PURITY (GC)	98% min.
SPECIFIC GRAVITY (20°C/20°C)	0.935 - 0.965
REFRACTIVE INDEX (20°C)	1.457 - 1.473
OPTICAL ROTATION (°)	+29 - +43
ACID VALUE (mgKOH/G)	max. 5.0

STORAGE

STORAGE CONDITIONS	Store in tightly sealed containers away from heat & light
SHELF LIFE	24 months

Date:	03.2026
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Revision:	102
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