

TECHNICAL DATA SHEET

PRODUCT NAME	NATURAL 4-HYDROXY-2,5-DIMETHYL-3(2H)-FURANONE
---------------------	--

PRODUCT CODE	317400
---------------------	---------------

INFORMATION

SYNONYM	NATURAL 4-HYDROXY 2.5 DIMETHYL 3(2H) FURANONE
---------	--

FEMA NO.	3174
----------	------

EEC CUSTOMS TARIFF NO.	29321900
------------------------	----------

LEGAL STATUS	Natural flavouring substance (1334/2008 EC)
--------------	---

SPECIFICATION

APPEARANCE	White to pale yellow crystals
------------	-------------------------------

AROMA	Caramellic, fruity
-------	--------------------

PURITY (GC)	98% min.
-------------	----------

SPECIFIC GRAVITY (20°C/20°C)	N/A
------------------------------	-----

REFRACTIVE INDEX (20°C)	N/A
-------------------------	-----

MELTING RANGE	75°C - 82°C
---------------	-------------

STORAGE

STORAGE CONDITIONS	Store in full containers under inert gas, under cool and dark conditions
--------------------	--

SHELF LIFE	12 months
------------	-----------

Date:	03.2026
-------	---------

Revision:	102
-----------	-----