

TECHNICAL DATA SHEET

PRODUCT NAME	NATURAL GAMMA-DODECALACTONE
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PRODUCT CODE	240000
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INFORMATION

SYNONYM	4-Octyl-Gamma-Butyrolactone
FEMA NO.	2400
EEC CUSTOMS TARIFF NO.	29322090
LEGAL STATUS	Natural flavouring substance (1334/2008 EC)

SPECIFICATION

APPEARANCE	Colourless to light yellow liquid
AROMA	Characteristic
PURITY (GC)	97% min.
SPECIFIC GRAVITY (20°C/20°C)	0.936 - 0.941
REFRACTIVE INDEX (20°C)	1.451 - 1.456
OPTICAL ROTATION (°)	-34 - -30
ACID VALUE (mgKOH/g)	max. 5.0

STORAGE

STORAGE CONDITIONS	Store in full containers under cool and dark conditions
SHELF LIFE	12 months

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Date: 07.2026

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