



## TECHNICAL DATA SHEET (TDS)

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### PRODUCT IDENTIFICATION

Parameter	Details
Product Name	Natural Gamma-Undecalactone
Product Code	309100
Synonym	Natural Gamma-Undecalactone
FEMA No.	3091
EEC Customs Tariff No.	29322090
Legal Status	Natural flavouring substance (Regulation (EC) No. 1334/2008)
Use	Perfumery, flavour & fragrance applications

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### ORGANOLAPTIC PROPERTIES

Parameter	Description
Appearance	Colourless to light yellow liquid
Aroma Profile	Creamy, coconut, peach-like

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### SPECIFICATIONS

Test	Specification
Purity (GC)	≥ 98 %
Specific Gravity (20°C / 20°C)	0.923 – 0.963



Test	Specification
Refractive Index (20°C)	1.448 – 1.453
Optical Rotation	+30° to +40°

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#### STORAGE & STABILITY

Parameter	Details
Storage Conditions	Store in full, tightly closed containers under cool and dark conditions
Shelf Life	12 months under recommended storage conditions

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#### ADDITIONAL INFORMATION

Parameter	Details
Handling Advice	For professional use only. Dilute before use in fragrance formulations.
Packaging	Available in suitable airtight containers to preserve quality

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#### DECLARATION

The information contained in this Technical Data Sheet is based on data believed to be reliable and is provided in good faith. It does not constitute a guarantee of product performance. It is the responsibility of the user to determine suitability for the intended application.

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