



TECHNICAL DATA SHEET (TDS)

AROMOLOGY TRADING LLC

Address: G15 Union Coop Mall, Nadd Al Hamar, Dubai, UAE

Telephone: +971 505197601

Website: www.aromology.com

PRODUCT IDENTIFICATION

Parameter	Details
Product Name	Natural Aldehyde C-12 (Dodecanal)
Product Code / SKU	261500
Synonym	Lauric Aldehyde
FEMA No.	2615
HS / EEC Customs Tariff No.	29121900
Product Type	Natural flavour & fragrance ingredient
Legal Status (EU)	Natural flavouring substance – Regulation (EC) No. 1334/2008
Intended Use	Flavour & fragrance applications (professional use)

ORGANOLAPTIC PROPERTIES

Parameter	Description
Physical State	Liquid
Appearance	Colourless to light yellow liquid
Aroma Profile	Sweet, waxy, fatty, citrus

SPECIFICATIONS

Test	Specification
Purity (GC)	≥ 95 %



Test	Specification
Specific Gravity (20°C / 20°C)	0.826 – 0.846
Refractive Index (20°C)	1.433 – 1.439
Acid Value	≤ 4.0 mg KOH / g

APPLICATION INFORMATION

Parameter	Details
Typical Uses	Aldehydic, citrus, waxy, fatty effects in modern perfumery; lifts and diffuses compositions
Use Type	Flavour & fragrance compounding
Handling Advice	For professional use only. Use at low dosage and dilute before formulation

STORAGE & STABILITY

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

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. Users are responsible for determining suitability for their intended application.

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