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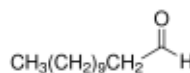
Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

Product Specification

Product Name:
Lauric aldehyde - ≥95%, stabilized, FCC, FG

Product Number: W261505
CAS Number: 112-54-9
MDL: MFCD00007017
Formula: C12H24O
Formula Weight: 184.32 g/mol



TEST	Specification
Appearance (Color)	Colorless to Light Yellow
Appearance (Form)	Liquid
Refractive index at 20 °C	1.433 - 1.439
Infrared spectrum	Conforms to Structure
Purity (GC)	≥ 95.0 %
Alpha-Tocopherol	0.01 - 0.20 %
Acid Value (ml 0.1N KOH/g)	≤ 10.0 ml
Specific Gravity At 25°C	0.826 - 0.836
Arsenic (As)	≤ 3 ppm
Cadmium (Cd)	≤ 1 ppm
Mercury (Hg)	≤ 1 ppm
Lead (Pb)	≤ 10 ppm
Expiration Date Period 5 Years	-----

Specification: PRD.6.ZQ5.10000017593

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.