

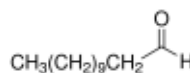
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Product Specification

Product Name:
Lauric aldehyde – natural, ≥95%, FG

Product Number: **W261513**
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 or Solid
Refractive index at 20 °C	1.433 - 1.441
Infrared spectrum	Conforms to Structure
Purity (GC)	≥ 95.00 %
Specific Gravity	0.826 - 0.838
At 25 Degrees Celsius	
Acid Value	≤ 10.0 ml
Arsenic (As)	≤ 3 ppm
Cadmium (Cd)	≤ 1 ppm
Mercury (Hg)	≤ 1 ppm
Lead (Pb)	≤ 10 ppm
Expiration Date Period	-----
5 Years	

Specification: PRD.2.ZQ5.10000004931

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.