

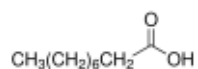
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Product Specification

Product Name:
Nonanoic acid - ≥96%, FG

Product Number: **W278408**
CAS Number: 112-05-0
MDL: MFCD00004433
Formula: C₉H₁₈O₂
Formula Weight: 158.24 g/mol



TEST	Specification
Appearance (Color)	Colorless or White
Appearance (Form)	Liquid or Semi-solid
Refractive index at 20 °C	1.430 - 1.434
Infrared spectrum	Conforms to Structure
Purity (GC)	≥ 96.0 %
Specific Gravity at 25 deg C	0.901 - 0.906
Organoleptics	Pass
Arsenic (As)	≤ 3 ppm
Cadmium (Cd)	≤ 1 ppm
Mercury (Hg)	≤ 1 ppm
Lead (Pb)	≤ 10 ppm
Expiration Date Period 5 Years	-----

Specification: PRD.7.ZQ5.10000009671

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.