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Product Specification

Product Name:
γ-Nonanoic lactone - ≥98%, FCC, FG

Product Number: **W278106**
CAS Number: 104-61-0
MDL: MFCD00005403
Formula: C₉H₁₆O₂
Formula Weight: 156.22 g/mol



TEST

Specification

Appearance (Color)	Colorless to Pale Yellow
Appearance (Form)	Liquid
Refractive index at 20 ° C	1.446 - 1.450
Infrared spectrum	Conforms to Structure
Purity (GC)	≥ 98.0 %
Specific Gravity	0.958 - 0.966
Acid Value	≤ 2.0 ml
Solubility (Turbidity)	Clear
1ml/5ml 60% Ethanol	
Solubility (Color)	Colorless to Very Faint Yellow
Arsenic (As)	≤ 3 ppm
Cadmium (Cd)	≤ 1 ppm
Mercury (Hg)	≤ 1 ppm
Lead (Pb)	≤ 10 ppm
Expiration Date Period	-----
5 Years	

Specification: PRD.3.ZQ5.10000003865

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.