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Product Specification

Product Name:
γ-Octalactone - natural, ≥97%, FG

Product Number: W279617
CAS Number: 104-50-7
MDL: MFCD00005402
Formula: C8H14O2
Formula Weight: 142.20 g/mol



TEST	Specification
Appearance (Color)	Colorless to Yellow
Appearance (Form)	Liquid
Refractive index at 20 ° C	1.442 - 1.447
Infrared spectrum	Conforms to Structure
Purity (GC)	≥ 97.0 %
Organoleptics	Pass
Optical Rotation	
C= Neat	
Specification: Report Result	
Arsenic (As)	≤ 3 ppm
Cadmium (Cd)	≤ 1 ppm
Mercury (Hg)	≤ 1 ppm
Lead (Pb)	≤ 10 ppm
Expiration Date Period	-----
5 Years	

Specification: PRD.1.ZQ5.10000029774

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.