

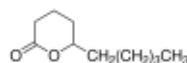
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Product Specification

Product Name:
δ-Decalactone - natural, ≥98%, FCC, FG

Product Number: **W236128**
CAS Number: 705-86-2
MDL: MFCD00006649
Formula: C₁₀H₁₈O₂
Formula Weight: 170.25 g/mol



TEST	Specification
Appearance (Color)	Colorless
Appearance (Form)	Liquid
Refractive index at 20 ° C	1.454 - 1.459
Infrared spectrum	Conforms to Structure
Purity (GC)	≥ 98.00 %
Solubility (Turbidity)	Clear to Slightly Hazy
Optical Rotation	
C= Neat	
Specification: Report Result	
Specific Gravity	0.964 - 0.971
Acid Value	≤ 5.0 ml
Arsenic (As)	≤ 3 ppm
Cadmium (Cd)	≤ 1 ppm
Mercury (Hg)	≤ 1 ppm
Lead (Pb)	≤ 10 ppm
Expiration Date Period	-----
5 Years	

Specification: PRD.3.ZQ5.10000011923

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.