

3050 Spruce Street, Saint Louis, MO 63103, USA

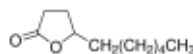
Website: www.sigmaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
γ-Decalactone – ≥98%, FCC, FG

Product Number: **W236004**

CAS Number: 706-14-9



Formula: C₁₀H₁₈O₂
Formula Weight: 170.25 g/mol

TEST	Specification
Appearance (Color)	Colorless
Appearance (Form)	Liquid
Refractive index at 20 ° C	1.447 - 1.451
Infrared spectrum	Conforms to Structure
Purity (GC)	≥ 98.0 %
Color test (APHA)	APHA < 100
Solubility (Turbidity) 1ml/1ml 95% Ethanol	Clear
Solubility (Color)	Colorless
Acid Value	≤ 1.00
Specific Gravity At 25 Degrees Celsius	0.949 - 0.954
Arsenic (As)	≤ 3 ppm
Cadmium (Cd)	≤ 1 ppm
Mercury (Hg)	≤ 1 ppm
Lead (Pb)	≤ 1 ppm
Expiration Date Period 5 Years	-----

Specification: PRD.1.ZQ5.10000009839

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.