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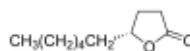
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Product Specification

Product Name:
(+)- γ -Decalactone - natural, $\geq 97\%$, FG

Product Number: **W236012**

CAS Number: 706-14-9



Formula: C₁₀H₁₈O₂

Formula Weight: 170.25 g/mol

TEST	Specification
Appearance (Color)	Colorless to Yellow
Appearance (Form)	Liquid
Refractive index at 20 °C	1.447 - 1.451
Infrared spectrum	Conforms to Structure
Purity (GC)	$\geq 97.0\%$
Color test (APHA)	Results
500 APHA Maximum	
Specific Gravity	0.950 - 0.955
at 25°C	
Specific Rotation	$\geq 30.0^\circ$
Arsenic (As)	≤ 3 ppm
Cadmium (Cd)	≤ 1 ppm
Mercury (Hg)	≤ 1 ppm
Lead (Pb)	≤ 10 ppm
Organoleptics	Pass
Expiration Date Period	-----
5 Years	

Specification: PRD.3.ZQ5.10000031421

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.

