

3050 Spruce Street, Saint Louis, MO 63103, USA

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

Certificate of Analysis

Product Name:

 γ -Heptalactone - $\geq 98\%$, FCC, FG

Product Number:

W253901

Lot Number:

MKBH0381V

Brand:

ALDRICH

CAS Number:

105-21-5

MDL Number:

MFCD00036498

Formula:

C₇H₁₂O₂

Formula Weight:

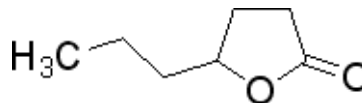
128.17 g/mol

Quality Release Date:

07 MAY 2011

Expiration Date:

MAY 2016



Test	Specification	Result
Appearance (Color)	Colorless	Colorless
Appearance (Form)	Liquid	Liquid
Refractive index at 20 °C	1.439 - 1.445	1.442
Infrared spectrum	Conforms to Structure	Conforms
Purity (GC)	$\geq 98.0 \%$	99.6 %
Specific Gravity	0.989 - 0.998	0.993
Arsenic (As)	≤ 3.0 ppm	< 1.0 ppm
Cadmium (Cd)	≤ 1.0 ppm	< 1.0 ppm
Mercury (Hg)	≤ 1.0 ppm	< 1.0 ppm
Lead (Pb)	≤ 10.0 ppm	< 1.0 ppm
Expiration Date Period	-----	-----
5 Years		

Jamie Gleason, Manager

Quality Control

Milwaukee, Wisconsin US

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.