

3050 Spruce Street, Saint Louis, MO 63103, USA

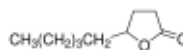
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## Product Specification

Product Name:  
γ-Nonanoic lactone – natural, 98%, FG

Product Number: **W278140**

CAS Number: 104-61-0



Formula: C<sub>9</sub>H<sub>16</sub>O<sub>2</sub>

Formula Weight: 156.22 g/mol

TEST	Specification
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Appearance (Color)	Colorless to Light Yellow
Appearance (Form)	Liquid
Refractive index at 20 ° C	1.446 - 1.450
Infrared spectrum	Conforms to Structure
Purity (GC)	≥ 98.00 %
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.ZQ5.10000040866

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](http://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.