

3050 Spruce Street, Saint Louis, MO 63103, USA

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

Product Specification

Product Name:
5-Ethyl-3-hydroxy-4-methyl-2(5H)-furanone - 97%, FG

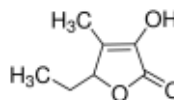
Product Number: **W315303**

CAS Number: 698-10-2

Formula: C₇H₁₀O₃

Formula Weight: 142.15 g/mol

Storage Temperature: 2 - 8 °C



TEST	Specification
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Appearance (Colour)	Colorless to Yellow and White to Yellow
Appearance (Form)	Liquid or Solid
Purity (GC)	≥ 97.0 %
Refractive index at 20 °C	1.487 - 1.493
Refractive Index or Melting Point	
Melting Point	28 - 35 °C
Refractive Index or Melting Point	
Infrared Spectrum	Conforms to Structure
Arsenic (As)	≤ 3 ppm
Cadmium (Cd)	≤ 1 ppm
Mercury (Hg)	≤ 1 ppm
Lead (Pb)	≤ 10 ppm

Specification: PRE.0.ZQ5.10000018797

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.