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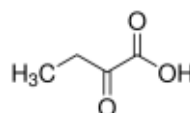
Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

Product Specification

Product Name:
2-Oxobutyric acid - ≥95%, FG

Product Number: W372307
CAS Number: 600-18-0
MDL: MFCD00004164
Formula: C₄H₆O₃
Formula Weight: 102.09 g/mol
Storage Temperature: 2 - 8 °C



TEST

Specification

Appearance (Color)	Colorless to Light Yellow and White to Light Yellow
Appearance (Form)	Liquid or Solid
Infrared spectrum	Conforms to Structure
Purity (Titration by NaOH)	95.0 - 105.0 %
Residual Solvent	≤ 890 ppm
Toluene	
Solubility (Turbidity)	Clear to Very Hazy
c = 100 mg/ml; Water	
Solubility (Color)	Colorless
Arsenic (As)	≤ 3 ppm
Cadmium (Cd)	≤ 1 ppm
Mercury (Hg)	≤ 1 ppm
Lead (Pb)	≤ 10 ppm
Expiration Date Period	-----
5 Years	

Specification: PRD.5.ZQ5.10000012905

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.