

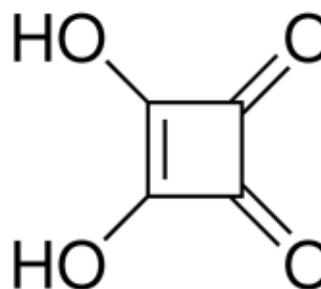
3050 Spruce Street, Saint Louis, MO 63103, USA

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

Product Specification

Product Name:
3,4-Dihydroxy-3-cyclobutene-1,2-dione - 99%

Product Number: 123447
CAS Number: 2892-51-5
MDL: MFCD00001334
Formula: C₄H₂O₄
Formula Weight: 114.06 g/mol



TEST

Specifi

Appearance (Color)	White to Faint Yellow
Appearance (Form)	Conforms to Requirements
Powder and/or Chunks	
Infrared spectrum	Conforms to Structure
Purity (Titration by NaOH)	99.0 - 101.0 %
Purity (HPLC)	≥ 99.0 %
Solubility (Turbidity)	Clear to Very Slightly Hazy
5% in H ₂ O	
Solubility (Color)	Colorless to Very Faint Yellow

Specification: PRD.1.ZQ5.10000037479

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.