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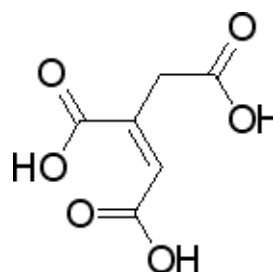
Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

Product Specification

Product Name:
cis-Aconitic acid - ≥98%

Product Number: A3412
CAS Number: 585-84-2
MDL: MFCD00063184
Formula: C₆H₆O₆
Formula Weight: 174.11 g/mol
Storage Temperature: -20 °C



TEST

Specification

Appearance (Color)	White to Off-White
Appearance (Form)	Powder
Solubility (Color)	Colorless to Faint Yellow
Solubility (Turbidity)	Clear to Slightly Hazy
100 mg/ml, H ₂ O	
Solvent Content (by GC)	≤ 2 %
Titration with NaOH	≥ 98 %
(Purity)	
Purity (HPLC)	≥ 97 %
Impurity	≤ 3 %
(Trans-Aconitic Acid)- By HPLC	

Specification: PRD.1.ZQ5.10000008674

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.