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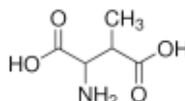
Outside USA: eurtechserv@sial.com

Certificate of Analysis

Product Name:

DL-threo-β-Methylaspartic acid

Product Number: M6126
Batch Number: MKCC3728
Brand: SIGMA
CAS Number: 6667-60-3
MDL Number: MFCD00037770
Formula: C₅H₉NO₄
Formula Weight: 147.13 g/mol
Quality Release Date: 27 JAN 2017



Test	Specification	Result
Appearance (Color)	White	White
Appearance (Form)	Powder	Powder
Solubility (Color)	Colorless	Colorless
Solubility (Turbidity)	Clear	Clear
10 mg/mL H ₂ O		
Infrared Spectrum	Conforms to Structure	Conforms
Carbon	39.8 - 41.8 %	40.2 %
Nitrogen	9.2 - 9.8 %	9.5 %
Specific Rotation	—	0 °
C = 1 in 1 M NaOH at 25 deg C		
Purity (TLC)	≥ 98 %	> 99 %

Michael Grady, Manager
Quality Control
Milwaukee, WI US

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.