

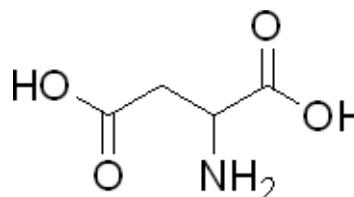
3050 Spruce Street, Saint Louis, MO 63103, USA

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

Product Specification

Product Name:
DL-Aspartic acid - ≥99% (TLC)

Product Number: **A9006**
CAS Number: 617-45-8
MDL: MFCD00063083
Formula: C₄H₇NO₄
Formula Weight: 133.10 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
50 mg/mL, 1 M HCl	
Infrared spectrum	Conforms to Structure
Carbon	35.4 - 36.8 %
Nitrogen	10.3 - 10.7 %
Specific Rotation	0 - 0 °
c = 2, 1 M HCl, 25 deg C	
Purity (TLC)	≥ 99 %

Specification: PRD.0.ZQ5.10000038806

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.