
ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **DL-Aspartic acid(DL-Asp)**
Specifications & Purity: **≥98%**
SKU #: **A108708**

Parameter	Limit Values
Purity(NonaqueousTitration)	97.5-102.5 (%)
Specific Rotation $[\alpha]_{25/D}$ (c=2 in 1 M HCl)	-0.49-0.49 (°)
Carbon by Elemental Analysis	35.4-36.8 (%)
Purity(HPLC)	98-100 (%)
Nitrogen by Elemental Analysis	10.3-10.7 (%)
Appearance (A108708)	White to Almost white Solid
Infrared spectrum	Conforms to Structure
Solubility in 1 M HCl , Colorless Clear 50 mg/ml	pass