

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **L-Aspartic acid**
Specifications & Purity: **99%**
SKU #: **A108860**

| Parameter | Limit Values |
|---|--|
| Nitrogen | 10.2-10.9 (%) |
| Specific Rotation $[\alpha]_{20/D}(c=8 \text{ in } 6N \text{ HCl})$ | 24-26 (°) |
| Carbon | 35.5-37.1 (%) |
| Purity(HPLC) | 99-100 (%) |
| Appearance (A108860) | White to Off-White Powder or Solid or Chunks |
| Infrared spectrum | Conforms to Structure |
| Solubility in 0.5 N HCl , Colorless to Very Faint Yellow,Clear,50 mg/ml | pass |