

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **L-Aspartic acid**
Specifications & Purity: **98%**
SKU #: **A137730**

| Parameter | Limit Values |
|---|---|
| Purity(HPLC) | 98-100 (%) |
| Nitrogen by Elemental Analysis | 10.1-10.8 (%) |
| Carbon by Elemental Analysis | 35.4-37 (%) |
| Specific Rotation $[\alpha]_{20/D}(c=8 \text{ in } 6N \text{ HCl})$ | 24-26 (°) |
| Appearance (A137730) | white to off-white powder, crystals and/or chunks |
| Infrared spectrum | Conforms to Structure |
| Solubility in 0.5 N HCl , Colorless to Very Faint Yellow,Clear,50 mg/mlpass | |