

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **L-Valine**  
Specifications & Purity: 99%  
SKU #: **V103487**

Parameter	Limit Values
Specific Rotation $[\alpha]_{20/D}(c=8 \text{ in HCl}(1+1))$	27-28.5 (°)
Purity(HPLC)	98-100 (%)
Nitrogen by Elemental Analysis	11.3-12.5 (%)
Carbon by Elemental Analysis	50.2-51.7 (%)
Appearance (V103487)	white powder
Infrared spectrum	Conforms to Structure
Solubility in H <sub>2</sub> O , Colorless ,Clear ,50 mg/mL in H <sub>2</sub> O	pass