

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **D-Norleucine**
Specifications & Purity: **≥98.0%(HPLC)**
SKU #: **S136235**

Parameter	Limit Values
Carbon by Elemental Analysis	53.6-56.3 (%)
Specific Rotation $[\alpha]_{20/D}(c=4.7 \text{ in } 1\text{M HCl})$	-23--19 (°)
Purity(HPLC)	98-100 (%)
Nitrogen by Elemental Analysis	10.4-10.9 (%)
Appearance (S136235)	White to Off-White Powder
Infrared spectrum	Conforms to Structure
Solubility in 1 M HCl , Colorless Clear 50 mg/ml	pass