

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **N-Methyl-DL-alanine**  
Specifications & Purity: **≥98.0%**  
SKU #: **I135858**

Parameter	Limit Values
Carbon by Elemental Analysis	44.3-47.8 (%)
Specific Rotation $[\alpha]_{25}^D(c=1 \text{ in H}_2\text{O})$	-1-1 (°)
Nitrogen by Elemental Analysis	13.2-13.9 (%)
Purity(HPLC)	98-100 (%)
Appearance (I135858)	White to Almost white powder to crystal
Infrared spectrum	Conforms to Structure
Proton NMR spectrum	Conforms to Structure
Solubility in H <sub>2</sub> O , Colorless ,Clear ,50 mg/mL in H <sub>2</sub> O	pass