

## Specification Sheet

Product Name: **N-Methyl-D-aspartic acid**  
Specifications & Purity: **≥98%**  
SKU #: **N129532**

Parameter	Limit Values
Carbon by Elemental Analysis(anhydrous)	39.8-41.9 (%)
Water by Karl Fischer	0-11 (%)
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in } 6N \text{ HCl})$	-30--26 (°)
Purity (Titration by NaOH)	86-100 (%)
Nitrogen by Elemental Analysis (anhydrous)	9.3-9.8 (%)
Purity(HPLC)	98-100 (%)
Appearance (N129532)	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