

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **D-Methionine**
Specifications & Purity: **≥99%**
SKU #: **M109223**

Parameter	Limit Values
Nitrogen by Elemental Analysis	9.1-9.7 (%)
Carbon by Elemental Analysis	39.1-41.3 (%)
Purity(HPLC)	99-100 (%)
Appearance (m109223)	white powder
Infrared spectrum	Conforms to Structure
Specific Rotation $[\alpha]_{20/D(c=2 \text{ in } 2N \text{ HCl})}$	-25--21 (°)
Assay(Nonaqueous Titration)	99-102.5 (%)
Solubility in H ₂ O,Colorless and clear or almost transparency,50 mg/mL	Pass