

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **NG-Monomethyl-L-arginine Acetate**
Specifications & Purity: **≥98%**
SKU #: **N133898**

Parameter	Limit Values
Purity(HPLC)	98-100 (%)
Carbon by Elemental Analysis(anhydrous)	42.4-44.7 (%)
Nitrogen by Elemental Analysis (anhydrous)	21.3-23.8 (%)
Melting point	180-190 (°C)
Water by Karl Fischer	0-3 (%)
Specific Rotation [α] ₂₀ /D	10-13 (°)
Purity(NonaqueousTitration)	97.5-102.5 (%)
Appearance (N133898)	White to white with yellow to off-white cast powder or solid
Proton NMR spectrum	Conforms to Structure
Solubility in H ₂ O , Colorless to Yellow,Clear to Slightly Hazy(50mg/ml)	pass