

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **3-N-Methyl-L-histidine**
Specifications & Purity: **98%**
SKU #: **N137204**

Parameter	Limit Values
Nitrogen by Elemental Analysis (anhydrous)	24.3-25.3 (%)
Carbon by Elemental Analysis(anhydrous)	48.7-50.7 (%)
Water by Karl Fischer	0-16 (%)
Purity(HPLC)	98-100 (%)
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in } 6 \text{ M HCl})$	9-10 (°)
Appearance (N137204)	White to Off-White Powder
Solubility,Colorless to faint yellow,clear(50 mg/mL, H ₂ O)	pass
Proton NMR spectrum	Conforms to structure