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Specification Sheet

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

Parameter

Nitrogen by Elemental Analysis (anhydrous)

Carbon by Elemental Analysis(anhydrous)

Water by Karl Fischer

Purity(HPLC)

Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in } 6 \text{ M HCl})$

Appearance (N137204)

Solubility,Colorless to faint yellow,clear(50 mg/mL, H₂O)

Proton NMR spectrum

Limit Values

24.3-25.3 (%)

48.7-50.7 (%)

0-16 (%)

98-100 (%)

9-10 (°)

White to Off-White Powder

pass

Conforms to structure

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