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Specification Sheet

Product Name: **L-Lysine**
Specifications & Purity: **98%**
SKU #: **L103479**

Parameter

Specific Rotation $[\alpha]_{20}^D(c=2 \text{ in } 5\text{mol/L HCl})$
Nitrogen by Elemental Analysis (anhydrous)
Carbon by Elemental Analysis(anhydrous)
Water by Karl Fischer
Purity(HPLC)
Appearance (L103479)
Solubility in H₂O , Colorless to Faint Yellow ,Clear,100 mg/mL
Proton NMR spectrum

Limit Values

24-27 (°)
18.8-19.5 (%)
48.3-50.3 (%)
0-12 (%)
98-100 (%)
White to Light Yellow Powder or Crystals
pass
Conforms to structure

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