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Specification Sheet

Product Name: **L-Cysteine hydrochloride monohydrate**
Specifications & Purity: **99%**
SKU #: **C110436**

Parameter

Specific Rotation $[\alpha]_{20/D}(c=8 \text{ in } 1\text{mol/L HCl})$

Appearance (C110436)

Proton NMR spectrum

Solubility, Colorless and clear (5% in H₂O)

Loss on drying (P2O₅, vacuum drier)

Purity (Iodometric Titration)

Limit Values

5-7 (°)

White Crystals, Powder or Crystalline Solid

Conforms to Structure

pass

8.5-12 (%)

99-100 (%)

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