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Specification Sheet

Product Name: **DL-O-Methylserine**
Specifications & Purity: **≥98.0%(T)**
SKU #: **S135785**

Parameter

Purity(HPLC)
Purity(NonaqueousTitration)
Nitrogen by Elemental Analysis
Carbon by Elemental Analysis
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in } 1 \text{ M NaOH})$
Appearance (S135785)
Proton NMR spectrum
Solubility in H₂O , Colorless to Faint Yellow Clear ,50 mg/mL, H₂O

Limit Values

98-100 (%)
97.5-102.5 (%)
11.4-12.1 (%)
39.3-41.3 (%)
-0.1-0.1 (°)
White to Off-White Powder
Conforms to Structure
pass

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