

Specification Sheet

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

Parameter	Limit Values
Purity(HPLC)	98-100 (%)
Purity(NonaqueousTitration)	97.5-102.5 (%)
Nitrogen by Elemental Analysis	11.4-12.1 (%)
Carbon by Elemental Analysis	39.3-41.3 (%)
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in } 1 \text{ M NaOH})$	-0.1-0.1 (°)
Appearance (S135785)	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure
Solubility in H ₂ O , Colorless to Faint Yellow Clear ,50 mg/mL, H ₂ O	pass