

Specification Sheet

Product Name: **Methyl α -D-mannopyranoside**
Specifications & Purity: 99%
SKU #: **M111852**

Parameter	Limit Values
Specific Rotation $[\alpha]_{20/D}(c=4 \text{ in H}_2\text{O})$	77-82 (°)
Purity(HPLC)	99-100 (%)
Melting point	192-196 (°C)
Water by Karl Fischer	0-0.5 (%)
mannose (TLC, HPLC)	0-0.5 (%)
Appearance (M111852)	white to grey powder or crystals and/or chunks
Infrared spectrum	Conforms to Structure
Solubility in H ₂ O , Colorless to Faint Yellow ,Clear,100 mg/mL	pass