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## Specification Sheet

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

### Parameter

Specific Rotation  $[\alpha]_{20}^D(c=4 \text{ in H}_2\text{O})$

Purity(HPLC)

Melting point

Water by Karl Fischer

mannose (TLC, HPLC)

Appearance (M111852)

Infrared spectrum

Solubility in H<sub>2</sub>O , Colorless to Faint Yellow ,Clear,100 mg/mL

### Limit Values

77-82 (°)

99-100 (%)

192-196 (°C)

0-0.5 (%)

0-0.5 (%)

white to grey powder or crystals and/or chunks

Conforms to Structure

pass

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