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## Specification Sheet

Product Name: **Methyl  $\beta$ -D-glucopyranoside**  
Specifications & Purity: **>98.0%(GC)**  
SKU #: **M120877**

Parameter	Limit Values
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	-38--32 (°)
Water by Karl Fischer	0-11.5 (%)
Melting point	109-112 (°C)
Appearance (M120877)	White to Off-White Powder or Solid or Chunks
Infrared spectrum	Conforms to Structure
Solubility, Colorless Clear , 1 mg/ml, H <sub>2</sub> O	pass
Proton NMR spectrum	Conforms to structure
Purity(HPLC area)	98-100 (%)

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