

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## 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 (°)
Purity(GC)	98-100 (%)
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