

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Methyl- β -D-glucopyranoside hemihydrate**
Specifications & Purity: 99%
SKU #: **M120896**

Parameter	Limit Values
Purity(HPLC)	98-100 (%)
Melting point	106-111 (°C)
Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O)	-38--32 (°)
Water by Karl Fischer	0-5 (%)
Appearance (M120896)	White to Off-White Powder or Solid or Chunks
Infrared spectrum	Conforms to Structure
Solubility in H ₂ O , soluble0.1 g/mL, clear, colorless	pass