

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **4-Methylumbelliferyl α -D-Mannopyranoside**
Specifications & Purity: $\geq 97\%$
SKU #: **M133097**

Parameter	Limit Values
Melting point	214-219 (°C)
Purity(HPLC)	97-100 (%)
Specific Rotation $[\alpha]_{20/D}(c=0.35 \text{ in H}_2\text{O})$	157-167 (°)
Appearance (M133097)	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure
Solubility in Pyridine , Colorless to Faint Yellow,Clear,20mg/ml	pass