

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **D-(+)-Mannose**
Specifications & Purity: analytical standard
SKU #: **M103970**

Parameter	Limit Values
Specific Rotation $[\alpha]_{25}^D(c=4 \text{ in H}_2\text{O after 24hr})$	13.5-14.9 (°)
Purity(HPLC)	99.5-100 (%)
Appearance (M103970)	White to Off-White Powder or Solid or Chunks
Infrared spectrum	Conforms to Structure
Proton NMR spectrum	Conforms to Structure