

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	D-(+)-Maltose monohydrate
Specifications & Purity:	AR, $\geq 97\%$
SKU #	M104815

Parameter	Limit Values
(As)Arsenic	0-0.0001 (%)
Sulfate Ash	0-0.1 (%)
Purity(HPLC)	97-100 (%)
Glucose (TLC)	0-1 (%)
Heavy metal (as Pb)	0-0.001 (%)
Water by Karl Fischer	4.8-5.8 (%)
Appearance (M104815)	white crystal or crystal powder
Infrared spectrum	Conforms to Structure
Specific Rotation $[\alpha]_{20/D}(c=10 \text{ in H}_2\text{O})$ (after drying)	135-139 (°)