

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	D-(+)-Maltose monohydrate
Specifications & Purity:	≥98%(HPLC)
SKU #	M104816

Parameter	Limit Values
Glucose	0-0.3 (%)
Specific Rotation $[\alpha]_{20/D}(c=10 \text{ in H}_2\text{O})$ (after drying)	135-139 (°)
Water by Karl Fischer	4.8-5.8 (%)
Purity(HPLC)	98-100 (%)
Appearance (M104816)	white or almost white powder or crystals
Clear colorless solution(50mg/ml,water)	pass
Infrared spectrum	Conforms to Structure