

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **D-(+)-Maltose monohydrate**
Specifications & Purity: **≥92%**
SKU #: **M657086**

Parameter	Limit Values
Appearance(M657086)	white or almost white powder or crystals
Purity(HPLC area)	92-100 (%)
Specific Rotation $[\alpha]_{20/D}(c=10 \text{ in H}_2\text{O})(\text{dry basis})$	135-139 (°)
Water by Karl Fischer(before drying)	4.5-6.5 (%)
Glucose	0-3 (%)
Infrared spectrum	Conforms to Structure