

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	D-(+)-Melezitose monohydrate
Specifications & Purity:	99%
SKU #	M106962

Parameter	Limit Values
Specific Rotation $[\alpha]_{20/D}(c=4 \text{ in H}_2\text{O})$	86.8-89.2 (°)
Purity(HPLC)	98-100 (%)
Water by Karl Fischer	3.5-6 (%)
Appearance (M106962)	White crystal powder
Clear colorless solution(50mg/ml,water)	pass
Infrared spectrum	Conforms to Structure
Proton NMR spectrum	Conforms to Structure