



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	D-(+)-Melibiose Monohydrate
Specifications & Purity:	99%
SKU #	M106308

Parameter	Limit Values
Purity(HPLC)	99-100 (%)
Specific Rotation $[\alpha]_{20/D(c=4 \text{ in } H_2O)}$	132-139 (°)
Water by Karl Fischer	0-6.8 (%)
Appearance (M106308)	White to Off-White Powder
Clear colorless solution(50mg/ml,water)	pass
Proton NMR spectrum	Conforms to Structure