

Specification Sheet

Product No: D813131
Product Name: D-(+)-Maltose monohydrate
CAS: 6363-53-7
Formula: $C_{12}H_{22}O_{11} \cdot H_2O$
Formula Weight: 360.31
Version: 2020-01-16

Test	Specification	
	Min.	Max.
PURITY(HPLC)	97%	100%
SPECIFIC ROTATION $[\alpha]_{20/D}(C=4, H_2O, HN_3)$	129	139
WATER BY KARL FISCHER	4.8%	5.8%
APPEARANCE	White crystal or crystal powder	
INFRARED SPECTRUM	Conforms to Structure	