

Certificate Of Analysis

Product No. B601738
Product Name: D-(+)-Maltose monohydrate
CAS NO. 6363-53-7
Lot No. D228224
Inspection Date: 2022-08-22
Reinspection Date: 2024-08-21

Test	Specification
ABSORBANCE 260 NM	0-0.1
ABSORBANCE 280 NM	0-0.1
HEAVY METALS (AS PB)	0%-0.0005%
PURITY(HPLC)	98%-100%
SPECIFIC ROTATION $[\alpha]_{20}^{D}(\text{DC}=10, \text{H}_2\text{O})$	129-139
WATER BY KARL FISCHER	0%-6%
APPEARANCE	White crystal or crystal powder
INFRARED SPECTRUM	Conforms to Structure



Manager of Quality Control