

TC 024 – D-(+)-TREHALOSE DIHYDRATE

REF NO: TBL/QA/SS/LC/TC 024	STANDARD SPECIFICATION, FOR D-(+)-TREHALOSE DIHYDRATE	Rev. No: 03
Issue No: 04		Review Date: 09/11/2024
Issue Date:10/11/2021		Product code: TC 024

PRODUCT PROPERTIES

C.A.S Number	6138-23-4
Chemical Formula	$C_{12}H_{22}O_{11} \cdot 2H_2O$
Formula weight	378.33
Functional Uses	For laboratory use only.
Standard Packaging	5gm. & 25gm.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White crystalline powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Chloride (Cl)	NMT – 0.005%
Ash	NMT – 0.1%
Lead (Pb)	NMT – 0.0005%
Assay	NLT – 98.0%

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

