



TECHNICAL DATA SHEET

MALTOSE (Monohydrate) NRC Grade

PRODUCT CODE - 4505

PRODUCT PROPERTIES

Product Name – MALTOSE (Monohydrate)

Standard packaging: 500 gm.

Functional Uses: . Maltose is a Sugar. It contains one molecule of water of hydration or is anhydrous. It is used for Bacteriological purpose.

Ref. No.: TBL/QA/SS/MB/4505	STANDARD SPECIFICATION	Rev. No. : 00
Issue No. : 01		Review Date : 01/02/2018
Issue Date : 01/03/2015		Product Code : 4505

PHYSICAL PARAMETERS

S. No.	PRODUCT PARAMETERS	SPECIFICATION
1.	Appearance	White crystalline powder with a slightly sweet taste.

CHEMICAL PARAMETERS

S. No.	PRODUCT PARAMETERS	SPECIFICATION
1.	Glucose (TLC)	NMT- 0.5%
2.	Heavy metals (as Pb)	NMT - 0.001%
3.	Specific rotation [] 20°/D°	+137° to +139°
4.	Water(H ₂ O)	5.0 to 5.5%