

CM 23980 – MALTOSE (Monohydrate) NRC GRADE

PRODUCT PROPERTIES

C.A.S Number	NA
Chemical Formula	NA
Formula weight	NA
Functional Uses	Maltose is a Sugar. It contains one molecule of water of hydration or is anhydrous. It is used for Bacteriological purpose.
Standard Packaging	500 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White crystalline powder with a slightly sweet taste.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Glucose (TLC)	NMT- 0.5%
Heavy metals (as Pb)	NMT - 0.001%
Specific rotation [] 20°/D°	+137° to +139°
Water(H ₂ O)	5.0 to 5.5%

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

