

CM 23981 – MALTOSE (MONOHYDRATE) (GAMMA IRRADIATED)

PRODUCT PROPERTIES

C.A.S Number	NA
Chemical Formula	NA
Formula weight	NA
Functional Uses	Lactose monohydrate, Sterile (Gamma Irradiated) is used for Media Fill Runs in dry injectable in pharmaceutical industry.
Standard Packaging	500 gm & 5 Kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Colourless to white crystals or crystalline powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Specific Optical Rotation	+130 ^o to +132 ^o
Water (By KF)	4.5 – 6.5%
Chloride (Cl)	NMT – 0.01%
Sulphate (SO ₄)	NMT – 0.01%
Iron (Fe)	NMT – 0.0005%
Heavy Metals (Pb)	NMT – 0.001%

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

