

CM 23959 – D-MANNITOL (GAMMA IRRADIATED)

REF NO: TBL/QA/SS/LC/3537	STANDARD SPECIFICATION FOR D-MANNITOL (GAMMA IRRADIATED)	Rev. No: 03
Issue No: 04		Review Date:26/10/2024
Issue Date: 27/10/2021		Product code:3537

PRODUCT PROPERTIES

C.A.S Number	NA
Chemical Formula	NA
Formula weight	NA
Functional Uses	For use in microbiological and in Media Fill Runs in dry injectable
Standard Packaging	500 gm & 5 Kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White crystalline powder

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Loss on drying (at 105°C)	NMT – 0.5%
Specific Rotation	+23 ^o to +25 ^o
Melting Temp.	165 – 170°C
Chloride (Cl)	NMT – 0.005%
Sulphated Ash	NMT – 0.1%
Sulphate (SO ₄)	NMT – 0.01%
Zinc (Zn)	NMT – 0.0001%
Heavy metal (Pb)	NMT – 0.0005%
Assay	NLT – 99.0%

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

