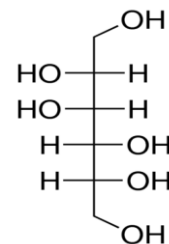


SPECIFICATION : MANNITOL

Issue date	16/04/2018	Review date	15/04/2023	Location	All Units
Version No.:	00	Supersedes	--	Page No	1 of 1

PRODUCT DETAILS

1	Molecular Formula	C ₆ H ₁₄ O ₆
2	Product code	M025
3	Molecular weight	182.17
4	CAS No	69-65-8
5	Risk Statement No	---
6	Safety Statement No	24/25
7	UN No.	---


PACKING DETAILS

	Product code	Pack size
1	M02509	250g
2	M02510	500 g

PRODUCT SPECIFICATION
SL. No. TEST PARAMETERS
LIMITS

1	Description	A white crystalline powder.
2	Clarity	20% solution in water is clear and colourless.
3	Assay	Not less than 99.0%
4	Specific optical rotation	Between +23.0° and +24.0 °
5	Melting range	Between 165.0°C and 168.0°C
6	Acidity (as CH ₃ COOH)	Not more than 0.005%
7	Sulphated ash	Not more than 0.05%
8	Loss on drying (105°C)	Not more than 0.5%
9	Reducing sugars	Passes test

SAFETY SYMBOLS