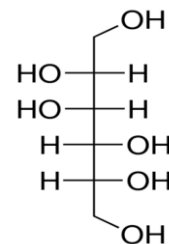


**SPECIFICATION : MANNITOL AR**

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 <sub>6</sub> H <sub>14</sub> O <sub>6</sub>
2	Product code	M070
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	M07009	250g
2	M07010	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	Melting range	Between 165.0°C and 168.0°C
5	Specific optical rotation	Between +23.0° and +24.0°
6	Insoluble matter	Not more than 0.01%
7	Acidity (as CH <sub>3</sub> COOH)	Not more than 0.005%
8	Sulphated ash	Not more than 0.02%
9	Chloride (Cl)	Not more than 0.001%
10	Sulphate (SO <sub>4</sub> )	Not more than 0.005%
11	Arsenic (As)	Not more than 0.0001%
12	Calcium (Ca)	Not more than 0.001%
13	Copper (Cu)	Not more than 0.0005%
14	Iron (Fe)	Not more than 0.0005%
15	Lead (Pb)	Not more than 0.0005%
16	Reducing sugar	Not more than 0.05%

**SAFETY SYMBOLS**