



Quality control laboratory

Product name	D-mannitol	Batch no.	MNM9425G
MFG .Date	08/2025	EXP.Date	08/2030
Sensitive	--	Storage	--

CAS no. 69-65-8 M.W 182.17 g/mol M.F C₆H₁₄O₆.

S.N	Characteristics	Unite	Specification	Result
1	Appearance		White	pass
2	Melting point	C	165	pass
3	Density	g/ml	1.52	
4	Solubility	In water	soluble	pass
5	pH	--	5-6.5	pass
6	Assay	Wt%	MIN (98)	99.0
7	Heavy metal as (Pb)	PPM	MAX 2	Pass
8	Sulfate	PPM	MAX 10	Pass
9	Chloride	PPM	MAX 5	Pass
10	Calcium	PPM	MAX 10	Pass

Above batch material complies with prescribed quality of the standard as stated above.

M.Nashat

QC Manger

