



Quality control laboratory

Product name	Magnesium sulfate anhydrous	Batch no.	MSA0925K		
MFG .Date Sensitive	04/2025 --	EXP.Date Storage	04/2030 --		
CAS no.	7487-88-9	M.W	120.37 g/mol	M.F	MgSO ₄

S.N	Characteristics	Unite	Specification	Result
1	Appearance		White powder	pass
2	Melting point	C	1124	pass
3	Solubility	In water	Soluble	pass
4	pH	--	7.0 – 8.5	pass
5	Assay	Wt%	MIN (98)	Pass
6	Heavy metal as (Pb)	PPM	MAX 10	Pass
7	Fe	PPM	MAX 10	Pass
8	Chloride	PPM	MAX 5	Pass
9	As	PPM	MAX 20	Pass
10	Calcium	PPM	MAX 2	Pass

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

M.Nashat
QC Manger

