



Quality control laboratory

Product name	magnesium chloride hexahydrate	Batch no.	MC925K
MFG .Date	06/2025	EXP.Date	06/2030
Sensitive	--	Storage	RT

CAS no. 7791-18-6 M.W 203.3 g/mol M.F MgCl₂.6H₂O

S.N	Characteristics	Unite	Specification	Result
1	Appearance		White	Pass
2	Melting point	C	118	Pass
3	Solubility	In water	soluble	Pass
4	pH	--	4.5 – 7.0	Pass
5	Assay	Wt%	MIN (98)	Pass
6	Heavy metal as (Pb)	PPM	MAX 2	Pass
7	Sulfate	PPM	MAX 10	Pass
8	calcium	ppm	Max 10	Pass

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

M.Nashat

QC Manger

