

SPECIFICATION : MAGNESIUM SULPHATE HEPTAHYDRATE LR

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	MgSO ₄ .7H ₂ O
2	Product code	M004
3	Molecular weight	246.47
4	CAS No	10034-99-8
5	Risk Statement No	--
6	Safety Statement No	--
7	UN No.	--



PACKING DETAILS

	Product code	Pack size
1	M00410	500 g
2	M00413	5.0 Kg

PRODUCT SPECIFICATION

SL. No.	TEST PARAMETERS	LIMITS
1	Description	White crystalline powder.
2	Assay	Not less than 99.0%
3	pH (5% aqueous solution)	Between 5.0 and 8.2
4	Chloride	Not more than 0.01%
5	Arsenic (As)	Not more than 0.0001%
6	Iron(Fe)	Not more than 0.001%
7	Heavy metals (as Pb)	Not more than 0.0005%
8	Zinc (Zn)	Not more than 0.001%
9	Loss on drying (at 450°C)	Between 49 and 52%

SAFETY SYMBOLS



Health hazard



Toxic