

FINISHED GOODS SPECIFICATION

Department: Quality Control	Location: All Units	Specification No. LC/AU/QC/FGS/M067/04
Specification: MAGNESIUM SULPHATE HEPTAHYDRATE AR		Product Code: M067
Issue date 05/09/2025	Effective date 08/09/2025	Review date 04/09/2028
Version No.: 04	Supersedes 06/09/2023	Page 1 of 2

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	Hazard Statement	--
6	Precautionary Statement	--
7	UN No.	--

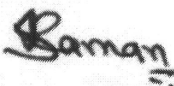


PACKING DETAILS

	Product code	Pack size
1	M06710	500 g
2	M06713	5.0 Kg

PRODUCT SPECIFICATION

SL. No.	TEST PARAMETERS	LIMITS
1	Description	White crystalline powder.
2	Assay	Not less than 99.5%
3	Insoluble matter	Not more than 0.003%
4	Acidity (H ₂ SO ₄)	Not more than 0.0025%
5	Alkalinity (MgO)	Not more than 0.001%
6	Chloride	Not more than 0.0002%
7	Arsenic (As)	Not more than 0.00004%
8	Iron (Fe)	Not more than 0.0001%
9	Heavy metals (as Pb)	Not more than 0.0005%
10	Zinc (Zn)	Not more than 0.0005%
11	Copper (Cu)	Not more than 0.0002%
12	Nitrate (NO ₃)	Not more than 0.001%
13	Phosphate (PO ₄)	Not more than 0.0005%
14	Ammonium (NH ₄)	Not more than 0.002%
15	Lead (Pb)	Not more than 0.0002%

	Prepared by	Checked by	Approved by
Name	Latha	M.Vijayababu	S. Venkataraman
Signature			
Date	05/09/2025	05/09/2025	05/09/2025



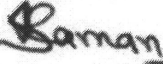
LEONID CHEMICALS PVT. LTD.

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SL. No.	TEST PARAMETERS	LIMITS
16	Manganese (Mn)	Not more than 0.0005%
17	Potassium (K)	Not more than 0.005%
18	Sodium (Na)	Not more than 0.005%

SAFETY SYMBOLS

	Prepared by	Checked by	Approved by
Name	Latha	M.Vijayababu	S. Venkataraman
Signature			
Date	05/09/2025	05/09/2025	05/09/2025