



**SISCO  
RESEARCH  
LABORATORIES  
PVT. LTD.**

[www.srlchem.com](http://www.srlchem.com)

## Certificate of Analysis

**Product**

**64187 - Magnesium Sulphate Dried extrapure AR,  
ExiPlus, Multi-Compendial, 62-70% MgSO<sub>4</sub>, 99% -  
[7487-88-9]**

**Batch No**

**9181085**

**Analysis Date**

21-May-2024

**Date of Manufacture**

May 2024

**Expiry Date/Re-Test Date**

May 2029

**Molecular Formula**

MgSO<sub>4</sub>.x H<sub>2</sub>O

**Molecular Weight**

120.37 (anhy)

Test Parameters	Standards	Actual Results
ExiPlus	meets compendial specs of USP, BP, Ph.Eur	Passes
Appearance (Colour)	White	White
Appearance (Form)	Crystalline compound	Crystalline compound
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Colourless	Colourless
Assay (as is)	62 - 70%	64.6%
Assay (On dry basis)	min. 99%	99.2%
Loss on drying	30 -35%	34.9%
Chloride (Cl)	max. 0.001%	Passes
Iron (Fe)	max. 0.001%	Passes
Heavy Metals (Pb)	max. 0.001%	Passes
Nitrate (NO <sub>3</sub> )	max. 0.004%	Passes

FRM/82/11/4/64187 Rev No. 2 Date 06/02/2021

Prepared by Prasad

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Talaja – 410 208, Maharashtra, India

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,  
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

1/1

[an ISO 9001-2015, 17025:2017, CE, GMP Certified Company](#)

This COA has been generated electronically and it is valid without signature.