

Certificate of Analysis

Product	Magnesium Sulfate Heptahydrate	Batch No.	: 21 06 0190
Grade	AR.	Manufacturing date	: 10/06/2021
Code No.	AR1114	Best before	: 06/2026

Items	Descriptions	Specifications	Test Results
1	Description	Colorless Crystal	Colorless Crystal
2	Assay	99.5% min.	99.8%
3	pH (5% Water)	5.0 - 8.0	5.0 - 8.0
4	Total Nitrogen (N)	0.002% max.	< 0.002%
5	Chloride (Cl)	0.0005% max.	< 0.0005%
6	Heavy metals (as Pb)	0.0005% max.	< 0.0005%
7	Calcium (Ca)	0.005% max.	< 0.005%
8	Iron (Fe)	0.0001% max.	< 0.0001%
9	Potassium (K)	0.001% max.	< 0.001%
10	Manganese (Mn)	0.0005% max.	< 0.0005%
11	Sodium (Na)	0.001% max.	< 0.001%

This is to certify the above batch has been tested and complies with this specification.

Ladaphan.

Chemist

Achan.

Technical Manager