

Certificate of Analysis

Product	Ammonium Ferrous (II) Sulfate Hexahydrate	Batch No.	: 21 05 0332
Grade	AR.	Manufacturing date	: 28/05/2021
Code No.	AR1012	Best before	: 05/2026

Items	Descriptions	Specifications	Test Results
1	Description	Greenish blue crystals / crystalline powder	Greenish blue crystals / crystalline powder
2	Assay	99.0 – 101.0%	99.6%
3	Reaction	Not less than pH 3.5	> 3.5
4	Insoluble matter	0.003% max.	< 0.003%
5	Chloride (Cl)	0.001% max.	< 0.001%
6	Ferric iron (Fe)	0.02% max.	< 0.02%
7	Copper (Cu)	0.002% max.	< 0.002%
8	Lead (Pb)	0.002% max.	< 0.002%
9	Manganese (Mn)	0.05% max.	< 0.05%
10	Potassium (K)	0.02% max.	< 0.02%
11	Sodium (Na)	0.02% max.	< 0.02%
12	Zinc (Zn)	0.006% max.	< 0.006%

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

Ladaphan.

Chemist

Achan.

Technical Manager