



**Quality control laboratory**

Product name	Ammonium Ferrous sulfate hexahydrate	Batch no.	AFS0324925K
MFG .Date	08/2025	EXP.Date	08/2030
Sensitive	Air	Storage	RT

CAS no. 7783-85-9    M.W 392.1    g/mol    M.F  $(\text{NH}_4)_2\text{Fe}(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O}$

S.N	Characteristics	Unite	Specification	Result
1	Appearance		green crystal	Pass
2	Solubility	In water	soluble	Pass
3	pH	--	3.0 – 4.0	Pass
4	Assay	Wt%	MIN (97)	98.0
5	Cu	ppm	Max 50	20
6	Fe	WT%	0.4	0.2
7	Heavy metal as (Pb)	PPM	MAX 2	Pass
8	Chloride	PPM	MAX 5	Pass
9	Calcium	PPM	MAX 10	Pass

Above batch material complies with prescribed quality of the standard as stated above.

**M.Nashat**

QC Manger

