

**Qualikems**

Qualikems Lifesciences Pvt. Ltd.

(Formerly known as Qualikems fine chem Pvt Ltd)

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CERTIFICATE OF ANALYSIS

Name of Product	: Ammonium Sulphate	CAS No.	: 7783-20-2
Molecular Formula	: (NH ₄) ₂ SO ₄	Molecular Weight	: 132.13 g/mole
Batch No.	: QF2502172	Grade	: AR
Mfg. Date	: February-2025	Retest Date	: January-2030

Sr. No.	Tests	Specification	Observation
1	Appearance	Fine White Crystals	Complies
2	Minimum assay (acidimetric on dried substances)	99.5 %	99.81 %
	Maximum limits of impurities:#		
3	Insoluble matter	0.001%	Complies
4	Loss on drying at 100°C	0.1%	0.04 %
5	Reaction	Not less than pH 4.5	4.7
6	Non-volatile matter	0.01%	0.006 %
7	Chloride(Cl)	0.0003%	<0.0003%
8	Nitrate(NO ₃)	0.001%	0.0004%
9	Phosphate(PO ₄)	0.0005%	0.0002%
10	Arsenic(As)	0.00002%	<0.00002%
11	Calcium(Ca)	0.001%	0.0006%
12	Copper(Cu)	0.0002%	0.0001%
13	Iron(Fe)	0.0002%	<0.0002%
14	Lead(Pb)	0.0002%	0.0001%
15	Magnesium(Mg)	0.0005%	0.0003%

Conclusion: Product complies as per above specification.

Note: This document has been produced electronically and it is valid without signature.

Quality of our product tested and reported in the COA are as per the specification and without any prejudice/liability what so ever the end product performance

(An ISO 9001 : 2008 & 14001 : 2004 Certified Company)

NSIC - CRISIL SE 2B which indicates " High Performance Capability & Moderate Financial Strength