



Qualikems Lifesciences Pvt. Ltd.

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CERTIFICATE OF ANALYSIS

Name of Product	: Ammonium Thiocyanate	CAS No.	: 1762-95-4
Molecular Formula	: NH ₄ SCN	Molecular Weight	: 76.12 g/mole
Batch No.	: QF2602058	Grade	: AR
Mfg. Date	: February-2026	Retest Date	: January-2031

Sr. No.	Tests	Specification	Observation
1	Appearance	White crystalline Powder	Complies
2	Minimum assay (argentometric)	98.5 %	98.81 %
3	pH (5 % Solution in water)	4.5 – 6.0	5.30
	Maximum limits of impurities: #		
4	Insoluble matter	0.005 %	0.002 %
5	Chloride(Cl)	0.005 %	< 0.005 %
6	Sulphate(SO ₄)	0.005 %	< 0.005 %
7	Heavy metals(as Pb)	0.0005 %	0.0003 %
8	Iron(Fe)	0.0003 %	< 0.0003 %
9	Residue on ignition as SO ₄	0.025 %	0.018 %
10	Iodine Consuming substances	0.004 meq/g	0.003 meq/g

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.

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