



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

| | |
|-------------------------|--------------------------------|
| Product Name | AMMONIUM THIOCYANATE AR |
| CAS No. | 1762-95-4 |
| Code No. | B-00251 |
| Batch No. | BC01252049 |
| Mfg.Date | JAN-2025 |
| Date of Analysis | 19/01/2025 |
| Retest Date | DEC-2030 |

| TEST | SPECIFICATION | RESULT |
|---|--------------------------|--------------------------|
| Appearance | White crystalline powder | White crystalline powder |
| Assay (argentometric) | Min 98.5% | 98.58% |
| Insoluble matter | Max 0.005% | 0.004% |
| Chloride (Cl) | Max 0.005% | 0.0002% |
| pH (5% solution in water; 25°C) | 4.5-6.0 | 4.54 |
| Sulphate (SO ₄) | Max 0.005% | 0.0005% |
| Heavy metal (as Pb) | Max 0.0005% | 0.00025% |
| Iron (Fe) | Max 0.0003% | 0.00015% |
| Residue on ignition (as SO ₄) | Max 0.025 | 0.020% |
| Iodine consuming substances | Max 0.004 meq/g | 0.002 meq/g |

REMARK: This product complies as per the specifications of **BIO-CHEM CHEMICALS**.

This is an electronically generated certificate and is valid without a signature.

For Issues relating to quality you may send us a mail on info@biofinechemical.com or call on **+91-7404210730** Website- www.biofinechemical.com