



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

| | |
|-------------------------|---|
| Product Name | AMINO ACETIC ACID AR (FOR MOLECULAR BIOLOGY) |
| Cas No. | 56-40-6 |
| Code No. | B-00144 |
| Batch No. | BC01251396 |
| Mfg.Date | JAN-2025 |
| Date of Analysis | 30/01/2025 |
| Retest Date | DEC-2030 |

| TEST | SPECIFICATION | RESULT |
|-----------------------------|--------------------------|--------------------------|
| Appearance | White crystalline powder | White crystalline powder |
| DNAase/RNAase/Proteases | Not detectable | Not detectable |
| Assay (titration) | Min 99% | 99.27% |
| Loss on drying | Max 0.05% | 0.034% |
| pH (5% solution in water) | 5.9 - 6.4 | 6.1 |
| Other amino acids | Max 0.1% | 0.07% |
| Ammonium (NH ₄) | Max 0.02% | 0.015% |
| Chloride (Cl) | Max 0.004% | 0.0025% |
| Sulphate (SO ₄) | Max 0.005% | 0.0020% |
| Arsenic (As) | Max 0.0001% | 0.00004% |
| Iron (Fe) | Max 0.003% | 0.0012% |
| Lead (Pb) | Max 0.0005% | 0.0002% |

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