



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

| | |
|-------------------------|--|
| Product Name | SODIUM ACETATE TRIHYDRATE 99% EXTRAPURE |
| CAS No. | 6131-90-4 |
| Code No. | B-02347 |
| Batch No. | BC01252111 |
| Mfg.Date | JAN-2025 |
| Date of Analysis | 28/01/2025 |
| Retest Date | DEC-2030 |

| TEST | SPECIFICATION | RESULT |
|------------------------------|---|--------------------------|
| Appearance | White crystalline powder or Colourless crystal. | White crystalline powder |
| Assay | 99 - 101% | 99.93% |
| pH (5% solution in water) | 7.5 - 9.0 | 7.75 |
| Loss on drying (at 130°C) | 39 - 40.5% | 39.24% |
| Chloride (Cl) | Max 0.005% | 0.0017% |
| Nitrogen compounds (as N) | Max 0.005% | 0.0008% |
| Phosphate (PO ₄) | Max 0.001% | 0.0006% |
| Sulphate (SO ₄) | Max 0.003% | 0.0007% |
| Calcium & magnesium (as Ca) | Max 0.005% | 0.0003% |
| Heavy metal (as Pb) | Max 0.0006% | 0.00034% |
| Aluminium (Al) | Max 0.005% | 0.0021% |
| Arsenic (As) | Max 0.0002% | 0.00003% |

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