



# BIO-CHEM CHEMICALS

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## CERTIFICATE OF ANALYSIS

|                         |                                       |
|-------------------------|---------------------------------------|
| <b>Product Name</b>     | <b>NICOTINIC ACID 99.5% EXTRAPURE</b> |
| <b>CAS No.</b>          | <b>59-67-6</b>                        |
| <b>Code No.</b>         | <b>B-01825</b>                        |
| <b>Batch No.</b>        | <b>BC01252262</b>                     |
| <b>Mfg.Date</b>         | <b>JAN-2025</b>                       |
| <b>Date of Analysis</b> | <b>31/01/2025</b>                     |
| <b>Retest Date</b>      | <b>DEC-2030</b>                       |

| <b>TEST</b>                               | <b>SPECIFICATION</b> | <b>RESULT</b>    |
|---|----------------------|------------------|
| Appearance                                | White powder         | White powder     |
| Assay (acidimetric; on anhydrous basis)   | 99.5 - 100.5%        | 99.90%           |
| Melting point                             | 234 - 238°C          | 234.8°C          |
| Chloride (Cl)                             | Max 0.02%            | Less than 0.02%  |
| Sulphate (SO <sub>4</sub> )               | Max 0.02%            | Less than 0.02%  |
| Heavy metal (as Pb)                       | Max 0.002%           | Less than 0.002% |
| Residue on ignition (as SO <sub>4</sub> ) | Max 0.1%             | 0.03%            |
| Loss on drying (at 105°C)                 | Max 1%               | 0.55%            |

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](mailto:info@biofinechemical.com) or call on **+91-7404210730** Website- [www.biofinechemical.com](http://www.biofinechemical.com)