



# BIO-CHEM CHEMICALS

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## CERTIFICATE OF ANALYSIS

|                         |   |
|-------------------------|---|
| <b>Product Name</b>     | <b>1-PROPANE SULPHONIC ACID SODIUM SALT 99% HPLC<br/>[14533-63-2]</b> |
| <b>Code No.</b>         | <b>B-02192</b>  |
| <b>Batch No.</b>        | <b>BC01250693</b>   |
| <b>Mfg.Date</b>         | <b>JAN-2025</b>   |
| <b>Date of Analysis</b> | <b>15/01/2025</b>   |
| <b>Retest Date</b>      | <b>DEC-2030</b>   |

| TEST                                | SPECIFICATION              | RESULT                     |
|-------------------------------------|----------------------------|----------------------------|
| Appearance                          | A white crystalline powder | A white crystalline powder |
| Assay (acidimetric; on dried basis) | Min 99.0%                  | 99.21%                     |
| pH (10% solution in water)          | 5 - 7.5                    | 5.2                        |
| UV absorbance (0.005 mol/L)         | -                          | -                          |
| at 210 nm                           | Max 0.1                    | 0.016                      |
| at 220 nm                           | Max 0.06                   | 0.001                      |
| at 230 nm                           | Max 0.04                   | - 0.001                    |
| at 260 nm                           | Max 0.02                   | - 0.003                    |
| Loss on drying (at 120°C)           | Max 2.0%                   | 0.24%                      |

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)