

## Pallav Chemicals & Solvents Pvt. Ltd.

**Manufacturers of Laboratory Fine Chemicals** 

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## **CERTIFICATE OF ANALYSIS**

| Product Name            | : | SODIUM PHOSPHATE MONOBASIC DIHYDRATE 98% |  |
|-------------------------|---|--|--|
|                         |   | EXTRAPURE                                |  |
| Cas No.                 | : | 13472-35-0                               |  |
| Code No.                | : | 02488                                    |  |
| Batch No.               | : | PC09231536                               |  |
| Mfg. Date               | : | SEP-2023                                 |  |
| <b>Date Of Analysis</b> | : | 20/09/2023                               |  |
| Retest Date             | : | AUG-2028                                 |  |

| TEST                      | SPECIFICATION      | RESULT             |
|---------------------------|--------------------|--------------------|
| Appearance                | Colorless crystals | Colorless crystals |
| Assay                     | 98.0 - 102.0%      | 99.26%             |
| Insoluble matter in water | Max. 0.01%         | 0.004%             |
| pH (5% solution in water) | 4.1 - 4.5          | 4.30               |
| Chloride (Cl)             | Max. 0.0005%       | 0.0007%            |
| Sulphate (SO4)            | Max. 0.003%        | 0.0004%            |
| Total nitrogen (N)        | Max. 0.001%        | 0.0008%            |
| Heavy metal (as Pb)       | Max. 0.0005%       | 0.00010%           |
| Calcium (Ca)              | Max. 0.005%        | 0.0013%            |
| Iron (Fe)                 | Max. 0.0005%       | 0.00020%           |
| Potassium (K)             | Max. 0.005%        | 0.0014%            |

REMARK: This product complies as per the specifications of Pallav Chemicals & Solvents Pvt. Ltd.

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

For Issues relating to Quality you may send us a mail on sales@pallavchemicals.com or call on 022 4928 4000

Website: www.pallavchemicals.com