

Manufacturers of Laboratory Fine Chemicals

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## **CERTIFICATE OF ANALYSIS**

| <b>Product Name</b>     | : | SODIUM PHOSPHATE MONOBASIC DIHYDRATE 99% AR |
|-------------------------|---|---|
| Code No.                | : | 02489                                       |
| Batch No.               | : | PC10221702                                  |
| Mfg. Date               | : | OCT-2022                                    |
| <b>Date Of Analysis</b> | : | 10/11/2022                                  |
| Retest Date             | : | SEP-2027                                    |

| TEST                        | SPECIFICATION                | RESULT            |
|-----------------------------|------------------------------|-------------------|
| Appearance                  | Colourless crystals or white | White Crystals    |
|                             | Crystals /crystalline powder |                   |
| Assay                       | Min 99.0%                    | 99.64%            |
| Insoluble matter in water   | Max. 0.01%                   | 0.006%            |
| pH (5% solution in water)   | 4.1 - 4.5                    | 4.15              |
| Chloride (Cl)               | Max. 0.0005%                 | Less than 0.0005% |
| Sulphate (SO <sub>4</sub> ) | Max. 0.003%                  | Less than. 0.003% |
| Total nitrogen (N)          | Max. 0.001%                  | Less than 0.001%  |
| Heavy metal (as Pb)         | Max. 0.0005%                 | Less than 0.0005% |
| Calcium (Ca)                | Max. 0.005%                  | Less than 0.005%  |
| Iron (Fe)                   | Max. 0.0005%                 | Less than 0.0005% |
| Potassium (K)               | Max. 0.005%                  | Less than 0.005%  |

Manufacturers 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