

## Pallav Chemicals & Solvents Pvt. Ltd.

Manufacturers of Laboratory Fine Chemicals

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## **CERTIFICATE OF ANALYSIS**

| <b>Product Name</b>     | : | CALCIUM HYDROGEN PHOSPHATE ANHYDROUS |  |
|-------------------------|---|--------------------------------------|--|
|                         |   | 98% EXTRAPURE                        |  |
| Cas No.                 | : | 7757-93-9                            |  |
| Code No.                | : | 00648                                |  |
| Batch No.               | : | PC12232198                           |  |
| Mfg. Date               | : | DEC-2023                             |  |
| <b>Date Of Analysis</b> | : | 15/12/2023                           |  |
| Retest Date             | : | NOV-2028                             |  |

| TEST                               | SPECIFICATION      | RESULT       |
|------------------------------------|--------------------|--------------|
| Appearance                         | White powder       | White powder |
| Assay                              | 98 - 105%          | 102.15%      |
| Identifications                    | To comply IP tests | Complies     |
| Acid insoluble matter              | Max 0.1%           | 0.05%        |
| Arsenic (As)                       | Max 0.001%         | 0.0008%      |
| Heavy metal (as Pb)                | Max 0.004%         | 0.00002%     |
| Barium (Ba)                        | To comply IP tests | Complies     |
| Iron (Fe)                          | Max 0.04%          | 0.006%       |
| Chloride (Cl)                      | Max 0.125%         | 0.03%        |
| Carbonate (as CO2)                 | To comply IP tests | Complies     |
| Sulphate (SO4)                     | Max 0.5%           | 0.03%        |
| Nitrate (NO3)                      | To comply IP tests | Complies     |
| Fluoride (F)                       | Max 0.005%         | 0.0002%      |
| Reducing substance                 | To comply IP tests | Complies     |
| Proteinous impurities              | To comply IP tests | Complies     |
| Moncalcium & tricalcium phosphates | To comply IP tests | Complies     |
| Loss on ignition (at 500°C)        | 6.5-8.5%           | 8.34%        |

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