

Manufacturers of Laboratory Fine Chemicals

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CERTIFICATE OF ANALYSIS

| Product Name | : | POTASSIUM PHOSPHATE DIBASIC ANHYDROUS 99% AR |
|-------------------------|---|--|
| Cas No. | : | 7758-11-4 |
| Code No. | : | 02161 |
| Batch No. | : | PC11221767 |
| Mfg. Date | : | NOV-2022 |
| Date Of Analysis | : | 04/11/2022 |
| Retest Date | : | OCT-2027 |

| TEST | SPECIFICATION | RESULT |
|---------------------------------|--------------------------------------|--------------------------------------|
| Appearance | White hygroscopic crystalline powder | White hygroscopic crystalline powder |
| Assay | Min 99.0% | 99.36% |
| pH (5% solution in water; 25°C) | 8.7 - 9.6 | 9.13 |
| Chloride (Cl) | Max 0.003% | 0.0002% |
| Heavy metal (as Pb) | Max 0.0005% | 0.00011% |
| Insoluble matter | Max 0.01% | 0.002% |
| Iron (Fe) | Max 0.001% | 0.0008% |
| Loss on drying (at 105°C) | Max 1% | 0.25% |
| Nitrogen compounds (as N) | Max 0.001% | 0.0003% |
| Sodium (Na) | Max 0.5% | 0.13% |
| Sulphate (SO ₄) | Max 0.005% | 0.0018% |

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