

## Certificate of Analysis

Date of Testing: 2025-04-10 18:44:35

Date of Next Testing: 2029-04-09 18:44:35

Product Name: **Potassium phosphate dibasic anhydrous**

CAS Number: 7758-11-4

Specifications & Purity: AR, ≥99%

Lot #: C2531332

SKU #: **P112214**

Version: **2**

Analysis #: **454982**

Storage Temperature: Desiccated

| Parameter                                                                         | Limit Values             | Result                   |
|-----------------------------------------------------------------------------------|--------------------------|--------------------------|
| Purity(Neutralization titration)                                                  | 98.5-101.5 (%)           | 100.27 %                 |
| Loss on drying                                                                    | 0-1 (%)                  | 0.24 %                   |
| PH(5% in water)                                                                   | 8.5-9.6                  | 9.17                     |
| Appearance (P112214)                                                              | White Powder or Crystals | White Powder or Crystals |
| Solubility in H <sub>2</sub> O , Colorless, Clear to Very Slightly Hazy,200 mg/ml | pass                     | Pass                     |
| X-Ray Diffraction                                                                 | Conforms to Structure    | Conforms to Structure    |



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