

Specification Sheet

Product Name: **Potassium phosphate dibasic anhydrous**
Specifications & Purity: for HPLC, $\geq 99.0\%$ (T)
SKU # **P112221**

| Parameter | Limit Values |
|--|-----------------------|
| Loss on drying(130°C) | 0-1 (%) |
| UV Absorbance 240nm | 0-0.12 |
| UV Absorbance 230nm | 0-0.15 |
| UV Absorbance 250nm | 0-0.11 |
| UV Absorbance 310nm | 0-0.05 |
| Purity (T) | 99-100 (%) |
| UV Absorbance 500nm | 0-0.02 |
| PH(20 °C, 10% in Water) | 8.7-9.3 |
| Appearance (P112221) | white powder |
| Solubility in H ₂ O , soluble 0.1 g/mL at 25 °C, clear, colorless | pass |
| X-Ray Diffraction | Conforms to Structure |
| λ , 10% in H ₂ O | Pass |