

Certificate of Analysis

Date of Testing: 2025-05-12 11:35:28

Date of Next Testing: 2027-05-02 11:35:28

Product Name: **Potassium phosphate dibasic**

CAS Number: 16788-57-1

Specifications & Purity: for molecular biology, $\geq 99\%$

Lot #: J2128283

SKU #: **P112278**

Version: **0**

Analysis #: **508159**

Parameter	Limit Values	Result
Iron(Fe)	0-10 (ppm)	2.00 ppm
Chloride (Cl-)	0-30 (ppm)	6.00 ppm
Purity	99-100 (%)	99.87 %
Appearance (P112278)	white powder	White powder
DNAse, Exonuclease Detection	None Detected	none detected
Protease by FITC-Casein	None Detected	none detected
RNases	none detected	none detected
Solubility, Colorless, clear 100 mg/mL in H ₂ O	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager