

Certificate of Analysis

Date of Testing: 2024-11-13 10:34:56

Date of Next Testing: 2026-11-03 10:34:56

Product Name: **Potassium phosphate dibasic**

CAS Number: 16788-57-1

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

Lot #: B2314150

SKU #: **P112278**

Version: **0**

Analysis #: **435549**

Parameter	Limit Values	Result
Iron(Fe)	0-10 (ppm)	5.01 ppm
Chloride (Cl-)	0-30 (ppm)	23.60 ppm
Purity	99-100 (%)	99.01 %
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