

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-22 13:15:32
 Date of Next Testing: 2027-12-12 13:15:32
 Product Name: **Potassium phosphate dibasic**
 CAS Number: 16788-57-1
 Specifications & Purity: Suitable for molecular biology, ≥99%
 Lot #: F2225288
 SKU #: **P112278**
 Version: **0**
 Analysis #: **621815**

Parameter	Limit Values	Result
Iron(Fe)	0-10 (ppm)	9.00 ppm
Chloride (Cl-)	0-30 (ppm)	25.00 ppm
Purity	99-100 (%)	99.80 %
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