

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-02 11:09:18
Date of Next Testing: 2028-05-22 11:09:18
Product Name: **Potassium phosphate dibasic**
CAS Number: 16788-57-1
Specifications & Purity: Suitable for molecular biology, ≥99%
Lot #: E2625059
SKU #: **P112278**
Version: **0**
Analysis #: **716366**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Iron(Fe)	0-10 (ppm)	9.00000 ppm
Chloride (Cl-)	0-30 (ppm)	25.00000 ppm
Purity	99-100 (%)	99.80000 %
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 H2O	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager