

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-20 14:50:23
Date of Next Testing: 2027-05-10 14:50:23
Product Name: **Potassium phosphate dibasic**
CAS Number: 16788-57-1
Specifications & Purity: for molecular biology, $\geq 99\%$
Lot #: E2520129
SKU #: **P112278**
Version: **0**
Analysis #: **515746**

Parameter	Limit Values	Result
Iron(Fe)	0-10 (ppm)	9.00 ppm
Chloride (Cl-)	0-30 (ppm)	25.00 ppm
Purity	99-100 (%)	99.89%
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