

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-09 11:04:02  
Date of Next Testing: 2026-09-08 11:04:02  
Product Name: **di-Potassium hydrogen phosphate trihydrate**  
CAS Number: 16788-57-1  
Specifications & Purity: Premium-Grade Reagents , for Analysis,  
Lot #: I2308474  
SKU #: **D432194**  
**Analysis:** **261628**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Chloride (Cl-)	0-0.001 (%)	0.00 %
Sulfate(SO4)	0-0.005 (%)	0.00000 %
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Arsenic(As)	0-0.5 (ppm)	0.00000 ppm
Iron(Fe)	0-5 (ppm)	0.00 ppm
Sodium(Na)	0-0.1 (%)	0.05 %
Assay(acidimetric)	99-102.5 (%)	99.14000 %
PH(5% in water)	9.1-9.3	9.30
Total nitrogen (N)	0-0.001 (%)	0.00000 %
Appearance(D432194)	white powder or crystals	White Powder or Crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager