

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-18 11:03:21
 Date of Next Testing: 2029-05-17 11:03:21
 Product Name: **di-Potassium hydrogen phosphate trihydrate**
 CAS Number: 16788-57-1
 Specifications & Purity: Suitable for Analysis, Premium pure
 Lot #: E2614039
 SKU #: **D432194**
 Version: **2**
 Analysis #: **547381**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay(acidimetric)	99-102.5 (%)	100.07000 %
PH(5% in water)	9.1-9.3	9.27000
Chloride (Cl-)	0-0.001 (%)	0.00060 %
Sulfate(SO4)	0-0.005 (%)	0.00000 %
Heavy metal (as Pb)	0-0.001 (%)	0.00000 %
Arsenic(As)	0-0.5 (ppm)	0.00000 ppm
Iron(Fe)	0-5 (ppm)	0.00000 ppm
Total nitrogen (N)	0-0.001 (%)	0.00089 %
Sodium(Na)	0-0.1 (%)	0.05000 %
Appearance(D432194)	white powder or crystals	White Powder or Crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager