

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-15 09:39:10
 Date of Next Testing: 2029-08-14 09:39:10
 Product Name: **Sodium phosphate monobasic monohydrate**
 CAS Number: 10049-21-5
 Specifications & Purity: ACS, ≥98%
 Lot #: J2127031
 SKU #: **S165316**
 Version: **0**
 Analysis #: **554027**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Chloride (Cl-)	0-0.0005 (%)	0.00010 %
PH at 25°C(5% in water)	4.1-4.5	4.29600
Insoluble matter in H ₂ O	0-0.01 (%)	0.00000 %
Heavy metal (as Pb)	0-0.001 (%)	0.00005 %
Potassium(K)	0-0.01 (%)	0.01000 %
Calcium(Ca)	0-0.005 (%)	0.00486 %
Iron(Fe)	0-0.001 (%)	0.00050 %
Sulfate(SO ₄ ²⁻)	0-0.003 (%)	0.00000 %
Assay	98-102 (%)	98.29600 %
Appearance (S165316)	White Powder or Crystals	White Powder or Crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager