

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-02-27 18:53:38
 Date of Next Testing: 2029-02-26 18:53:38
 Product Name: **Sodium phosphate monobasic monohydrate**
 CAS Number: 10049-21-5
 Specifications & Purity: ACS, ≥98%
 Lot #: B2626019
 SKU #: **S431206**
 Version: **1**
 Analysis #: **283121**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay	98-102 (%)	99.56000 %
PH at 25°C(5% in water)	4.1-4.5	4.30000
Insoluble matter in H2O	0-0.01 (%)	0.00000 %
Chloride (Cl-)	0-5 (ppm)	0.00000 ppm
Sulfate(SO4)	0-0.003 (%)	0.00010 %
Calcium(Ca)	0-0.005 (%)	0.00047 %
Potassium(K)	0-0.01 (%)	0.00500 %
Heavy Metals (by ICP-OES)	0-0.001 (%)	0.00002 %
Iron(Fe)	0-0.001 (%)	0.00006 %
Appearance(S431206)	White Powder or solid	white powder or solid
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager