

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-15 13:58:50
 Date of Next Testing: 2029-08-14 13:58:50
 Product Name: **Sodium phosphate monobasic monohydrate**
 CAS Number: 10049-21-5
 Specifications & Purity: BioReagent, for electrophoresis, ≥98%
 Lot #: K2103122
 SKU #: **S293779**
 Version: **1**
 Analysis #: **554892**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
PH(5% in water,25°C)	4.1-4.5	4.29600
Insoluble matter in H2O	0-0.01 (%)	0.00000 %
Chloride	0-5 (ppm)	0.00000 ppm
Sulfate(SO42-)	0-0.003 (%)	0.00000 %
Heavy metals(as Pb)	0-0.001 (%)	0.00000 %
Assay	98-102 (%)	100.25800 %
Calcium(Ca)	0-0.005 (%)	0.00016 %
Iron(Fe)	0-0.001 (%)	0.00003 %
Potassium(ICP)	0-0.01 (%)	0.00190 %
Appearance(S293779)	White powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager