

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, $\geq 98\%$
Lot #: K2103065
SKU #: **S293779**
Version: **1**
Analysis #: **554892**

Parameter	Limit Values	Result
PH(5% in water,25°C)	4.1-4.5	4.30
Insoluble matter in H2O	0-0.01 (%)	0.00 %
Chloride	0-5 (ppm)	0.00 ppm
Sulfate(SO42-)	0-0.003 (%)	0.00 %
Heavy metals(as Pb)	0-0.001 (%)	0.00 %
Assay	98-102 (%)	100.26 %
Calcium(Ca)	0-0.005 (%)	0.00 %
Iron(Fe)	0-0.001 (%)	0.00 %
Potassium(ICP)	0-0.01 (%)	0.00 %
Appearance(S293779)	White powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager