

Certificate of Analysis

Date of Testing: 2024-02-22 13:50:10
Date of Next Testing: 2028-02-21 13:50:10
Product Name: **Sodium phosphate monobasic monohydrate**
CAS Number: 10049-21-5
Specifications & Purity: ACS, ≥98%
Lot #: B2421354
SKU #: **S165316**
Analysis: **319744**

Parameter	Limit Values	Result
Chloride (Cl-)	0-0.0005 (%)	0.00 %
PH at 25°C(5% in water)	4.1-4.5	4.35
Insoluble matter in H2O	0-0.01 (%)	0.00 %
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Calcium(Ca)	0-0.005 (%)	0.00 %
Iron(Fe)	0-0.001 (%)	0.00 %
Sulfate(SO42-)	0-0.003 (%)	0.00 %
Assay	98-102 (%)	101.30 %
Potassium(K)	0-0.01 (%)	0.01 %
Appearance (S165316)	White Powder or Crystals	White Powder or Crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager