

Certificate of Analysis

Date of Testing: 2024-11-30 11:33:16
Date of Next Testing: 2028-11-29 11:33:16
Product Name: **Sodium phosphate monobasic monohydrate**
CAS Number: 10049-21-5
Specifications & Purity: ACS, ≥98%
Lot #: K2427698
SKU #: **S165316**
Version: **0**
Analysis #: **438134**

Parameter	Limit Values	Result
Chloride (Cl-)	0-0.0005 (%)	0.00 %
PH at 25°C(5% in water)	4.1-4.5	4.39
Insoluble matter in H2O	0-0.01 (%)	0.00 %
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Potassium(K)	0-0.01 (%)	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 (%)	98.91 %
Appearance (S165316)	White Powder or Crystals	White Powder or Crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager