

## Certificate of Analysis

Date of Testing: 2022-06-08 14:30:29  
Date of Next Testing: 2026-06-07 14:30:29  
Product Name: **Sodium phosphate monobasic monohydrate**  
CAS Number: 10049-21-5  
Specifications & Purity: ACS, ≥98%  
Lot #: F2206481  
SKU #: **S165316**  
Analysis: **085012**

Parameter	Limit Values	Result
Chloride (Cl-)	0-0.0005 (%)	0.00 %
Insoluble matter in H2O	0-0.01 (%)	0.00 %
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Potassium(K)	0-0.01 (%)	0.01 %
Calcium(Ca)	0-0.005 (%)	0.00 %
Iron(Fe)	0-0.001 (%)	0.00 %
Sulfate(SO42-)	0-0.003 (%)	0.00 %
Assay	98-102 (%)	99.66 %
PH at 25°C(5% in water)	4.1-4.5	4.48
Appearance (S165316)	White Powder or Crystals	White Powder or Crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager