

Certificate of Analysis

Date of Testing: 2024-03-20 14:01:05
Date of Next Testing: 2027-03-20 14:01:05
Product Name: **Sodium pyrophosphate tetrabasic decahydrate**
CAS Number: 13472-36-1
Specifications & Purity: BioReagent Plus, 99.0-103.0%
Lot #: C2401517
SKU #: **S431969**
Analysis: **313877**

Parameter	Limit Values	Result
Insoluble matter	0-0.01 (%)	0.00 %
Chloride	0-0.02 (%)	0.00 %
Sulfate(SO42-)	0-0.005 (%)	0.00 %
Aluminum(Al)	0-0.0005 (%)	0.00 %
Lead(Pb)	0-0.001 (%)	0.00 %
Iron(Fe)	0-0.0005 (%)	0.00 %
Copper(Cu)	0-0.0005 (%)	0.00 %
Zinc(Zn)	0-0.0005 (%)	0.00 %
Calcium(Ca)	0-0.0005 (%)	0.00 %
Magnesium(Mg)	0-0.0005 (%)	0.00 %
Potassium(K)	0-0.005 (%)	0.00 %
Ammonia (NH4)	0-0.05 (%)	0.05 %
Purity(Titration by HClO4)	99-103 (%)	99.23 %
Solubility Colorless Clear(0.5 M, H2O)	Pass	Pass
Appearance(S431969)	White Powder or colourless crystal	White Powder or colourless crystal
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager