

Certificate of Analysis

Date of Testing: 2023-06-21 14:35:11
 Date of Next Testing: 2026-06-20 14:35:11
 Product Name: **Sodium pyrophosphate tetrabasic decahydrate**
 CAS Number: 13472-36-1
 Specifications & Purity: BioReagent Plus, 99.0-103.0%
 Lot #: F2317564
 SKU #: **S431969**
 Analysis: **226054**

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 (%)	0.00 %
Purity(Titration by HClO4)	99-103 (%)	99.02 %
Solubility Colorless Clear(0.5 M, H2O)	Pass	Pass
Appearance(S431969)	White Powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



ALADDIN SCIENTIFIC CORPORATION

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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su
QA & QC Manager