

Certificate of Analysis

Date of Testing: 2024-01-02 16:29:48
Date of Next Testing: 2027-01-01 16:29:48
Product Name: **Sodium pyrophosphate tetrabasic decahydrate**
CAS Number: 13472-36-1
Specifications & Purity: BioReagent Plus, 99.0-103.0%
Lot #: L2327025
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