

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-25 17:49:06

Date of Next Testing: 2029-04-24 17:49:06

Product Name: **Sodium pyrophosphate tetrabasic decahydrate**

CAS Number: 13472-36-1

Specifications & Purity: BioReagent Plus, ≥99%

Lot #: D2622019

SKU #: **S431969**

Version: **1**

Analysis #: **313877**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Insoluble matter	0-0.01 (%)	0.00000 %
Chloride	0-0.02 (%)	0.00000 %
Sulfate(SO42-)	0-0.005 (%)	0.00000 %
Aluminum(Al)	0-0.0005 (%)	0.00000 %
Lead(Pb)	0-0.001 (%)	0.00000 %
Iron(Fe)	0-0.0005 (%)	0.00000 %
Copper(Cu)	0-0.0005 (%)	0.00000 %
Zinc(Zn)	0-0.0005 (%)	0.00000 %
Calcium(Ca)	0-0.0005 (%)	0.00000 %
Magnesium(Mg)	0-0.0005 (%)	0.00000 %
Potassium(K)	0-0.005 (%)	0.00050 %
Ammonia (NH4)	0-0.05 (%)	0.05000 %
Purity(Titration by HClO4)	99-103 (%)	99.23000 %
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



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

John Su
QA & QC Manager