

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-22 18:24:58
 Date of Next Testing: 2028-08-21 18:24:58
 Product Name: **Sodium pyrophosphate decahydrate**
 CAS Number: 13472-36-1
 Specifications & Purity: Ph.Eur., Suitable for Analysis, ACS, Premium pure
 Lot #: H2518687
 SKU #: **T431970**
 Version: **1**
 Analysis #: **548837**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay(acidimetric)	99-103 (%)	100.32000 %
Insoluble matter	0-0.01 (%)	0.00000 %
PH at 25°C(5% in water)	9.5-10.5	10.47000
Phosphate(PO ₄)	0-0.1 (%)	0.10000 %
Sulfate(SO ₄)	0-0.005 (%)	0.00500 %
Heavy metals(as Pb)	0-0.0005 (%)	0.00000 %
Iron(Fe)	0-0.0005 (%)	0.00000 %
Potassium(K)	0-0.005 (%)	0.00480 %
Chloride(Cl ⁻)	0-0.001 (%)	0.00000 %
Total Nitrogen	0-0.001 (%)	0.00080 %
Appearance(T431970)	Colourless or white or almost white, slightly efflorescent crystal or Powder	Colourless or white or almost white, slightly efflorescent crystal or Powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



QualityAssurance@aladdinsci.com

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

John Su
QA & QC Manager