

Certificate of Analysis

Date of Testing: 2025-01-10 17:55:29

Date of Next Testing: 2029-01-09 17:55:29

Product Name: **Sodium phosphate monobasic dihydrate**

CAS Number: 13472-35-0

Specifications & Purity: AR

Lot #: A2506310

SKU #: **S102313**

Version: **1**

Analysis #: **404942**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Copper(Cu)	0-50 (ppm)	0.00 ppm
PH	4-4.5	4.50
Purity (Titration by NaOH)	99-101 (%)	99.29 %
Chloride (Cl-)	0-50 (ppm)	0.00 ppm
Potassium(K)	0-200 (ppm)	177.00 ppm
Calcium(Ca)	0-50 (ppm)	0.00 ppm
Nickel(Ni)	0-50 (ppm)	0.00 ppm
Sulfate(SO42-)	0-50 (ppm)	0.00 ppm
Zinc(Zn)	0-50 (ppm)	0.00 ppm
Iron(Fe)	0-50 (ppm)	0.00 ppm
Lead(Pb)	0-50 (ppm)	0.00 ppm
Appearance (S102313)	Colorless or White Crystals, May Contain Lumps	Colorless or White Crystals, May Contain Lumps
Solubility,Colorless and clear(5% in pass H2O)		Pass
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".

John Su
QA & QC Manager