

## Certificate of Analysis

Date of Testing: 2022-04-03 10:23:05

Date of Next Testing: 2026-04-02 10:23:05

Product Name: **Sodium phosphate monobasic dihydrate**

CAS Number: 13472-35-0

Specifications & Purity: Analytical Reagent

Lot #: C2226732

SKU #: **S102313**

**Analysis: 080347**

Parameter	Limit Values	Result
Copper(Cu)	0-50 (ppm)	0.00 ppm
PH	4-4.5	4.38
Purity (Titration by NaOH)	99-101 (%)	99.03%
Chloride (Cl-)	0-50 (ppm)	25.00 ppm
Potassium(K)	0-200 (ppm)	20.08 ppm
Calcium(Ca)	0-50 (ppm)	11.33 ppm
Nickel(Ni)	0-50 (ppm)	0.00 ppm
Sulfate(SO42-)	0-50 (ppm)	25.00 ppm
Zinc(Zn)	0-50 (ppm)	2.22 ppm
Iron(Fe)	0-50 (ppm)	2.75 ppm
Lead(Pb)	0-50 (ppm)	0.34 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

14078 Meridian Parkway, Riverside, CA. 92518

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

John Su  
QA & QC Manager