

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-04-12 14:45:38
 Date of Next Testing: 2026-04-11 14:45:38
 Product Name: **Sodium phosphate monobasic dihydrate**
 CAS Number: 13472-35-0
 Specifications & Purity: Analytical Reagent
 Lot #: C2226731
 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



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

John Su
QA & QC Manager