

Certificate of Analysis

Date of Testing: 2023-07-26 19:00:11
Date of Next Testing: 2027-07-25 19:00:11
Product Name: **Sodium phosphate monobasic dihydrate**
CAS Number: 13472-35-0
Specifications & Purity: Analytical Reagent
Lot #: G2321120
SKU #: **S102313**
Analysis: **256352**

Parameter	Limit Values	Result
Copper(Cu)	0-50 (ppm)	0.00 ppm
PH	4-4.5	4.39
Purity (Titration by NaOH)	99-101 (%)	100.42 %
Chloride (Cl-)	0-50 (ppm)	25.08 ppm
Potassium(K)	0-200 (ppm)	190.48 ppm
Calcium(Ca)	0-50 (ppm)	5.01 ppm
Nickel(Ni)	0-50 (ppm)	0.00 ppm
Sulfate(SO42-)	0-50 (ppm)	23.40 ppm
Zinc(Zn)	0-50 (ppm)	0.00 ppm
Iron(Fe)	0-50 (ppm)	7.68 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". The signature is written in a cursive, flowing style.

John Su
QA & QC Manager