

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-18 10:43:53
Date of Next Testing: 2028-09-17 10:43:53
Product Name: **Sodium phosphate monobasic dihydrate**
CAS Number: 13472-35-0
Specifications & Purity: ACS
Lot #: I2412186
SKU #: **S102320**
Version: **0**
Analysis #: **406521**

| Parameter | Limit Values | Result |
|---|--|--|
| Sulfate(SO ₄ ²⁻) | 0-0.003 (%) | 0.00 % |
| Iron(Fe) | 0-0.001 (%) | 0.00 % |
| Assay | 98-102 (%) | 99.79 % |
| Chloride (Cl ⁻) | 0-0.005 (%) | 0.00 % |
| Heavy metal (as Pb) | 0-0.001 (%) | 0.00 % |
| Calcium(Ca) | 0-0.005 (%) | 0.00 % |
| Potassium(K) | 0-0.01 (%) | 0.00 % |
| Insoluble matter in H ₂ O | 0-0.01 (%) | 0.00 % |
| PH at 25°C(5% in water) | 4.1-4.5 | 4.30 |
| Appearance (S102320) | Colorless or White Crystals, May Contain Lumps | Colorless or White Crystals, May Contain Lumps |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager