

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-20 15:50:36

Date of Next Testing: 2028-05-19 15:50:36

Product Name: **Sodium dihydrogen phosphate monohydrate**

CAS Number: 10049-21-5

Specifications & Purity: Ph.Eur., Suitable for Analysis, ACS, Premium pure

Lot #: E2516530

SKU #: **S431210**

Version: **1**

Analysis #: **503418**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Assay(alkalimetric)	99-102 (%)	100.31000 %
Insoluble matter	0-0.01 (%)	0.00000 %
PH (5%, water) 25 ° C	4.1-4.5	4.32000
UV absorption(280 nm, 1 mol/, 1 cm, water)	≤0.05	0.03700
Chloride (Cl-)	0-0.0005 (%)	0.00000 %
Sulfate(SO4)	0-0.003 (%)	0.00000 %
Heavy metals (ACS)	0-0.0005 (%)	0.00000 %
Calcium(Ca)	0-0.005 (%)	0.00000 %
Iron(Fe)	0-0.0005 (%)	0.00000 %
Potassium(K)	0-0.005 (%)	0.00200 %
Total nitrogen(N)	0-0.001 (%)	0.00100 %
Appearance(S431210)	White Powder or Crystals	White Powder or Crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager