

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Sodium dihydrogen phosphate monohydrate**
Specifications & Purity: Premium-Grade Reagents , for Analysis, ACS, Reag. Ph Eur
SKU #: **S431210**

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