

Shanghai yuanye Bio-Technology Co., Ltd
465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-07-11 15:01:44
Date of Next Testing: 2029-07-10 15:01:44
Product Name: **Sodium dihydrogen phosphate monohydrate**
CAS Number: 10049-21-5
Specifications & Purity: Ph.Eur., Suitable for Analysis, ACS, Premium pure
Lot #: G2601036
SKU #: **V33169**
Version: **0**
Analysis #: **741867**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Assay(alkalimetric)	99-102 (%)	101.63000 %
Insoluble matter	0-0.01 (%)	0.00000 %
PH (5%, water) 25 ° C	4.1-4.5	4.37000
UV absorption(280 nm, 1 mol/, 1 cm, water)	≤0.05	0.00900
Chloride (Cl-)	0-0.0005 (%)	0.00000 %
Sulfate(SO4)	0-0.003 (%)	0.00000 %
Total nitrogen(N)	0-0.001 (%)	0.00040 %
Heavy metals (ACS)	0-0.0005 (%)	0.00010 %
Calcium(Ca)	0-0.005 (%)	0.00050 %
Iron(Fe)	0-0.0005 (%)	0.00020 %
Potassium(K)	0-0.005 (%)	0.00000 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance(V33169)	White Powder or Crystals	White Powder or Crystals

Quality Assurance : Xiaoyong Tan
Quality Control : Yunfei Zhu

