

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-15 11:42:18

Date of Next Testing: 2029-08-14 11:42:18

Product Name: **Sodium dihydrogen phosphate anhydrous**

CAS Number: 7558-80-7

Specifications & Purity: HPLC grade, ≥99%(T)

Lot #: H2513567

SKU #: **S108344**

Version: **0**

Analysis #: **505528**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
UV Absorbance 320nm	0-0.02	0.00500
UV Absorbance 280nm	0-0.04	0.01800
PH(5% in water, 25°C)	4-4.5	4.36000
Purity (T)	99-100 (%)	99.91000 %
UV Absorbance 210nm	0-0.1	0.03500
UV Absorbance 260nm	0-0.06	0.02000
UV Absorbance 500nm	0-0.02	0.00100
Solubility in H ₂ O , soluble 0.1 g/mL at 25 °C, clear, colorless	pass	Pass
λ, 10% in H ₂ O	Pass	Pass
Filtration test	corresponds to standard	corresponds to standard
RP gradient test	pass test	pass test
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager