

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-15 13:42:20
Date of Next Testing: 2029-08-14 13:42:20
Product Name: **Sodium dihydrogen phosphate anhydrous**
CAS Number: 7558-80-7
Specifications & Purity: Chromatographic grade, $\geq 99\%$ (T)
Lot #: H2513794
SKU #: **S108344**
Version: **0**
Analysis #: **505528**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
UV Absorbance 320nm	0-0.02	0.01
UV Absorbance 280nm	0-0.04	0.02
PH(5% in water,25°C)	4-4.5	4.36
Purity (T)	99-100 (%)	99.91%
UV Absorbance 210nm	0-0.1	0.04
UV Absorbance 260nm	0-0.06	0.02
UV Absorbance 500nm	0-0.02	0.00
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