

Certificate of Analysis

Date of Testing: 2022-06-04 12:20:45
Date of Next Testing: 2026-06-03 12:20:45
Product Name: **Sodium dihydngen phoshate anhydrous**
CAS Number: 7558-80-7
Specifications & Purity: for HPLC, $\geq 99.0\%$ (T)
Lot #: F2201166
SKU #: **S108344**
Analysis: 084117
Storage Temperature: Desiccated

Parameter	Limit Values	Result
UV Absorbance 320nm	0-0.02	0.01
UV Absorbance 280nm	0-0.04	0.02
Purity (T)	99-100 (%)	99.01%
UV Absorbance 210nm	0-0.1	0.04
UV Absorbance 260nm	0-0.06	0.02
UV Absorbance 500nm	0-0.02	0.01
PH(5% in water, 25°C)	4-4.5	4.45
Filtration test	corresponds to standard	corresponds to standard
RP gradient test	pass test	pass test
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
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager