

## Certificate of Analysis

Date of Testing: 2024-07-24 14:28:46

Date of Next Testing: 2028-07-23 14:28:46

Product Name: **Sodium dihydngen phoshate anhydrous**

CAS Number: 7558-80-7

Specifications & Purity: for HPLC, ≥99.0%(T)

Lot #: G2417850

SKU #: **S108344**

Version: **0**

Analysis #: **377843**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
UV Absorbance 320nm	0-0.02	0.02
PH(5% in water,25°C)	4-4.5	4.42
Purity (T)	99-100 (%)	99.94%
UV Absorbance 210nm	0-0.1	0.09
UV Absorbance 260nm	0-0.06	0.05
UV Absorbance 500nm	0-0.02	0.01
UV Absorbance 280nm	0-0.04	0.04
Solubility in H <sub>2</sub> O , soluble0.1 g/mL at 25 °C, clear, colorless	pass	Pass
λ,10% in H <sub>2</sub> 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



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