

Certificate of Analysis

Date of Testing: 2025-08-15 15:27:04

Date of Next Testing: 2028-08-14 15:27:04

Product Name: **Sodium phosphate monobasic**

CAS Number: 7558-80-7

Specifications & Purity: UltraPureChrom™, for HPLC, ≥99%(T)

Lot #: H2513569

SKU #: **S433621**

Version: **1**

Analysis #: **561277**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Titration by 0.1M NaOH)	99.0-101 (%)	99.91%
PH(20 °C, 10% in Water)	4-4.5	4.36
UV Absorbance 210nm	0-0.1	0.04
UV Absorbance 260nm	0-0.06	0.02
UV Absorbance 280nm	0-0.04	0.02
UV Absorbance 320nm	0-0.02	0.01
UV Absorbance 500nm	0-0.02	0.00
Appearance(S433621)	Colorless or White Powder or Crystals	Colorless or White Powder or Crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Solubility in H2O(25°C , colorless clear ,100mg/ml)	Pass	Pass
Suitability Test (HPLC)	Pass	Pass



John Su
QA & QC Manager