

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-15 19:06:11
Date of Next Testing: 2029-06-14 19:06:11
Product Name: **Potassium phosphate dibasic**
CAS Number: 7758-11-4
Specifications & Purity: UltraPureChrom™, for HPLC, ≥99%(T)
Lot #: F2611723
SKU #: **P433944**
Version: **4**
Analysis #: **728382**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	99-101 (%)	100.01000 %
Loss on drying	0-1 (%)	0.45000 %
UV Absorbance 230nm(10 % in H ₂ O)	0-0.15	0.01000
UV Absorbance 500nm(10 % in H ₂ O)	0-0.02	0.01500
pH(5% solution)	8.5-9.6	9.30600
UV Absorbance 310nm(10 % in H ₂ O)	0-0.05	0.00000
UV-Absorption at 240nm(10% in H ₂ O)	0-0.12	0.00000
UV-Absorption at 250nm(10% in H ₂ O)	0-0.11	0.00000
Appearance(P433944) suitability test (hplc)	Colorless or White Powder or Crystals corresponds to standard	Colorless or White Powder or Crystals corresponds to standard
Solubility,Colorless and clear(5% in H ₂ O)	pass	Pass
RESIDUE (FILTER TEST, 10 % IN H ₂ O)	No residue	no residue
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager