

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-09-20 17:22:40

Date of Next Testing: 2030-09-19 17:22:40

Product Name: **Potassium phosphate dibasic anhydrous**

CAS Number: 7758-11-4

Grades & Purity: HPLC grade, ≥99%(T)

Lot #: I2615741

SKU # **P112221**

Version **0**

Analysis #: **760327**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Loss on drying(130°C)	0-1 (%)	0.23500 %
UV Absorbance 240nm	0-0.12	0.04300
UV Absorbance 230nm	0-0.15	0.05300
Absorbance (at 250 nm)	0-0.11	0.04200
UV Absorbance 310nm	0-0.05	0.02800
UV Absorbance 500nm	0-0.02	0.00000
PH(20 °C, 10% in Water)	8.7-9.3	9.09000
Purity (T)	99-100 (%)	99.39000 %
Appearance (P112221)	white powder	White powder
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