



## CERTIFICATE OF ANALYSIS

---

Product	Potassium phosphate, dibasic, anhydrous
Grade	Biotech
Product Code	PRB0447
Formula	$K_2HPO_4$
MW	MW 174.18
CAS#	7758-11-4
Lot No	

---

---

Test Items	Specifications	Results
Appearance	White granules	
Solubility, 10g in 10ml H <sub>2</sub> O	Complete, Clear Colorless Solution	
Assay	≥98%	
Insoluble Matter	≤0.01%	
Loss on Drying	≤1%	
pH(5% in water)	8.5-9.6	
Sulfate	≤0.005%	
Chloride	≤0.003%	
Sodium	≤ 0.05%	
Iron	≤0.001%	
Nitrogen compounds	≤0.001%	
Heavy metal	≤5ppm	

---

Storage: R.T.