

Product Specification

Product Name:	Potassium Phosphate, dibasic, anhydrous
Grade:	Biotechnology
Product Code:	PRB0447
Formula:	K ₂ HPO ₄
MW:	174.18
CAS#:	7758-11-4

Test Items	Specifications
Appearance	White granules
Solubility, 10g in 10ml H ₂ O	Complete, Clear Colorless Solution
Assay	≥98%
Insoluble Matter	≤0.01%
Loss on Drying	≤1%
pH(5% in H ₂ O)	8.5 - 9.6
Sulfate (SO ₄)	≤0.005%
Chloride (Cl)	≤0.003%
Sodium (Na)	≤ 0.05%
Iron (Fe)	≤0.001%
Nitrogen compounds	≤0.001%
Heavy metal (as Pb)	≤5ppm
Recommended Retest Period:	2 Years

Storage Condition: 18 – 25°C

Rev 0

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