

Specification Sheet

Product Name: **Potassium phosphate monobasic**
Specifications & Purity: for molecular biology, $\geq 99\%$
SKU # **P113043**

Parameter	Limit Values
Purity(Neutralization titration)	98.5-101.5 (%)
Heavy metal (as Pb)	0-10 (ppm)
Iron(Fe)	0-20 (ppm)
Chloride	0-10 (ppm)
Appearance (P113043)	White powder
DNases	none detected
Phosphorus by ICP	positive for phosphorus
Potassium by ICP	positive for potassium
proteases	none detected
RNases	none detected
Solubility, 1g/5ml water	Clear colorless
X-Ray Diffraction	Conforms to Structure