

Specification Sheet

Product Name: **Potassium bicarbonate**
Specifications & Purity: $\geq 99.99\%$ metals basis, 99.7-100.5% dry basis
SKU #: **P110487**

Parameter	Limit Values
Insoluble matter in H ₂ O	0-0.01 (%)
Heavy metal (as Pb)	0-5 (ppm)
Phosphate(PO ₄)	0-5 (ppm)
Ammonia (NH ₄)	0-5 (ppm)
Iron(Fe)	0-5 (ppm)
Sodium(Na)	0-0.03 (%)
Trace Metal Analysis	0-100 (ppm)
Sulfate(SO ₄ ²⁻)	0-0.003 (%)
Magnesium(Mg)	0-0.001 (%)
Chloride Content	0-0.001 (%)
Calcium(Ca)	0-0.002 (%)
Purity(Based On Trace Metals Analysis)	99.99-100 (%)
Purity(Titration by HCL)(dry basis)	99.7-100.5 (%)
Appearance (P110487)	White Crystals, Powder or Granules
ICP:Confirms Potassium Component	Confirmed
X-Ray Diffraction	Conforms to Structure