

Specification Sheet

Product Name: **Potassium bicarbonate**
Specifications & Purity: ACS, 99.7-100.5% (dry basis)
SKU #: **P118601**

Parameter	Limit Values
Insoluble matter	0-0.01 (%)
Calcium(Ca)	0-0.002 (%)
Ammonia (NH ₄)	0-5 (ppm)
Phosphate(PO ₄)	0-5 (ppm)
Concentration(in Hot Water)	0-10 (%)
Iron(Fe)	0-5 (ppm)
Magnesium(Mg)	0-0.001 (%)
Sodium(Na)	0-0.03 (%)
Sulfate(SO ₄ ²⁻)	0-0.003 (%)
Chloride (Cl ⁻)	0-0.001 (%)
Purity(Titration by HCL)(dry basis)	99.7-100.5 (%)
Heavy metal (as Pb)	0-5 (ppm)
Appearance (P118601)	White Crystals, Powder or Granules
Infrared spectrum	Conforms to Structure
X-Ray Diffraction	Conforms to Structure