

Specification Sheet

Product Name: **Potassium carbonate**
Specifications & Purity: ACS, $\geq 99.0\%$
SKU #: **P111563**

Parameter	Limit Values
silica(SiO ₂)	0-0.005 (%)
Calcium(Ca)	0-0.005 (%)
(PO ₄)Phosphate	0-0.001 (%)
Heavy metal (as Pb)	0-5 (ppm)
Sulfate(SO ₄ ²⁻)	0-0.004 (%)
Magnesium(Mg)	0-0.002 (%)
Loss on drying(300 °C)	0-1 (%)
Insoluble matter	0-0.01 (%)
Chloride (Cl ⁻)	0-0.003 (%)
Iron(Fe)	0-5 (ppm)
Sodium(Na)	0-0.02 (%)
X-Ray Diffraction	Conforms to Structure
Purity(Titration by HCl)	99-102.5 (%)