

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Potassium carbonate crystal**
Specifications & Purity: **Analytical Reagent,99%**
SKU #: **P112394**

Parameter	Limit Values
Insoluble matter in H ₂ O	0-0.005 (%)
Nitrogen by Elemental Analysis	0-0.005 (%)
Calcium and magnesium(Ca+Mg)	0-0.01 (%)
Phosphate(PO ₄)	0-0.003 (%)
Iron(Fe)	0-0.0005 (%)
(As)Arsenic	0-0.00003 (%)
Sulfate(SO ₄ ²⁻)	0-0.002 (%)
Heavy metal (as Pb)	0-0.0003 (%)
Chloride and Bromide(As Cl ⁻)	0-0.001 (%)
Silicate and substances precipitated by ammonia solution	0-0.005 (%)
Assay	99-100.2 (%)
X-Ray Diffraction	Conforms to Structure