

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **Potassium carbonate**  
Specifications & Purity: anhydrous, ACS reagent,  $\geq 99\%$   
SKU #: **P485460**

Parameter	Limit Values
Appearance(P485460)	white powder or solid
Assay(Titration by HCL)	99-102.5 (%)
Insoluble matter	0-0.01 (%)
Chloride Content	0-0.003 (%)
Iron(Fe)	0-5 (ppm)
Heavy Metals (by ICP-OES)	0-5 (ppm)
Calcium(Ca)	0-0.005 (%)
Magnesium(Mg)	0-0.002 (%)
Sodium(Na)	0-0.02 (%)
Phosphate(PO <sub>4</sub> )	0-0.001 (%)
Sulfur Compounds	0-0.004 (%)
Silica	0-0.005 (%)
X-Ray Diffraction	Conforms to Structure