

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Potassium carbonate**
Specifications & Purity: **Guaranteed Reagent, 99.5%**
SKU #: **P111558**

Parameter	Limit Values
Loss on drying(300 °C)	0-1 (%)
Phosphorus (P)	0-0.0005 (%)
Sulfate(SO42-)	0-0.02 (%)
purity by titration	99.5-100 (%)
Sodium(Na)	0-0.5 (%)
Zinc(Zn)	0-0.0005 (%)
Calcium(Ca)	0-0.001 (%)
Aluminum(Al)	0-0.0005 (%)
Magnesium(Mg)	0-0.0005 (%)
Lead (Pb)	0-0.001 (%)
Chloride Content	0-0.005 (%)
Copper(Cu)	0-0.0005 (%)
Iron(Fe)	0-0.0005 (%)
Ammonia (NH4)	0-0.05 (%)
Insoluble matter	0-0.1 (%)
Appearance (P111558)	White Powder and Chunks
Solubility(1 m in water)	Clear colorless
X-Ray Diffraction	Conforms to Structure