



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Potassium nitrate**
Specifications & Purity: **Guaranteed Reagent, 99.0%**
SKU #: **P111635**

Parameter	Limit Values
Sulfate(SO ₄ ²⁻)	0-0.002 (%)
Heavy metal (as Pb)	0-0.0003 (%)
Magnesium(Mg)	0-0.001 (%)
(NO ₂)Nitrate	0-0.001 (%)
Iodate (IO ₃ ⁻)	0-0.0005 (%)
Total Chlorine(Cl)	0-0.0015 (%)
Clarity test (#)	0-2
Calcium(Ca)	0-0.001 (%)
Insoluble matter in H ₂ O	0-0.002 (%)
PH(5% in water, 25°C)	5-8
Assay	99-100 (%)
Iron(Fe)	0-0.0001 (%)
Sodium(Na)	0-0.02 (%)
Ammonia (NH ₄)	0-0.001 (%)
Phosphate(PO ₄)	0-0.0005 (%)
Appearance(P111635)	White Powder or Crystals
X-Ray Diffraction	Conforms to Structure