

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Potassium nitrate**
Specifications & Purity: Analytical Reagent,99.0%
SKU #: **P111633**

Parameter	Limit Values
PH(5% in water,25°C)	5-8
Iodate (IO ₃ ⁻)	0-0.0005 (%)
Iron(Fe)	0-0.0002 (ppm)
(NO ₂)Nitrate	0-0.001 (%)
Magnesium(Mg)	0-0.002 (%)
Sodium(Na)	0-0.02 (%)
Heavy metal (as Pb)	0-0.0005 (%)
Calcium (Ca)	0-0.004 (µg/mg)
Total Chlorine(Cl)	0-0.003 (%)
Sulfate(SO ₄ ²⁻)	0-0.003 (%)
Insoluble matter in H ₂ O	0-0.004 (%)
Phosphate(PO ₄)	0-0.0005 (%)
Ammonia (NH ₄)	0-0.001 (%)
X-Ray Diffraction	Conforms to Structure
Assay	99-100 (%)