

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Potassium nitrite**
Specifications & Purity: Analytical Reagent, 97%
SKU #: **P100084**

Parameter	Limit Values
Calcium(Ca)	0-0.005 (%)
Heavy metal (as Pb)	0-0.0002 (%)
Iron(Fe)	0-0.005 (%)
Sulfate(SO ₄ ²⁻)	0-0.01 (%)
Chloride (Cl ⁻)	0-0.05 (%)
Insoluble matter in H ₂ O	0-0.02 (%)
Sodium(Na)	0-0.05 (%)
Purity(Titration by KMNO ₄)	96.5-103.5 (%)
Appearance (P100084)	white to yellow powder, crystals, and/or chunks
Clarity of solution	pass
ICP:Confirms Potassium Component	Confirmed
X-Ray Diffraction	Conforms to Structure