

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Potassium chloride**
Specifications & Purity: for analysis ($\leq 0.005\%$ Br) , Premium-Grade Reagents ACS,ISO,Reag. Ph Eur
SKU # **P433497**

Parameter	Limit Values
Appearance(P433497)	White crystals
Insoluble matter	0-0.005 (%)
Assay(Argentometric Titration)	99.5-100.5 (%)
pH-value (5 %; water)	5.5-8
Acidity or alkalinity	passes test
Chlorate and Ntrate(as NO ₃)	0-0.003 (%)
Bromide(Br)	0-0.005 (%)
Iodide(I)	0-0.002 (%)
Phosphate(PO ₄)	0-0.0005 (%)
Sulfate(SO ₄)	0-0.001 (%)
Total nitrogen(N)	0-0.001 (%)
Heavy metals(as Pb)	0-0.0005 (%)
Barium(Ba)	passes test
Calcium(Ca)	0-0.001 (%)
Iron(Fe)	0-0.0002 (%)
Magnesium(Mg)	0-0.0005 (%)
Sodium(Na)	0-0.005 (%)
Magnesium and alkaline- earth metals(as Ca)	0-0.02 (%)
Loss on drying(105°C)	0-1 (%)
X-Ray Diffraction	Conforms to Structure