

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **Potassium chloride**  
Specifications & Purity: puriss., meets analytical specification of Ph. Eur., BP, USP, FCC, E508, 99-100.5% (AT), ≤0.0001% Al  
SKU #: **P433491**

Parameter	Limit Values
Appearance(P433491)	White Powder or Crystals
X-Ray Diffraction	Conforms to Structure
Acidity or alkalinity	passes test
Loss on drying	0-0.5 (%)
Assay(calc. to the dried substance)	99-100.5 (%)
Aluminium(Al)	0-1 (ppm)
Calcium(Ca)	0-50 (ppm)
Cadmium(Cd)	0-1 (ppm)
Iron(Fe)	0-10 (ppm)
Magnesium (Mg)	0-50 (ppm)
Sodium(Na)	0-700 (ppm)
Lead(Pb)	0-2 (ppm)
Arsenic traces(MHS-AAS)	0-0.5 (ppm)
Mercury traces(AFS)	0-1 (ppm)
Total sulfur as SO <sub>4</sub> (ICP)	0-100 (ppm)
Bromide(Br)	0-1000 (ppm)
Iodide (I <sup>-</sup> )	0-50 (ppm)