

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Potassium iodide**
Specifications & Purity: Analytical Reagent, ≥99.0%
SKU #: **P116279**

Parameter	Limit Values
Barium(Ba)	0-0.002 (%)
Calcium(Ca)	0-0.002 (%)
Sodium(Na)	0-0.1 (%)
Sulfate(SO42-)	0-0.04 (%)
Iron(Fe)	0-3 (ppm)
Heavy metal (as Pb)	0-0.0005 (%)
Magnesium(Mg)	0-0.002 (%)
Phosphate(PO4)	0-0.002 (%)
Assay	98.5-100 (%)
Insoluble matter in H2O	0-0.01 (%)
Chloride and Bromide(As Cl-)	0-0.02 (%)
PH(5% in water, 25°C)	6-8
Appearance (P116279)	Colorless or White Powder or Crystals
Iodate and iodine(IO3)	Pass
Reducing Substances	pass
X-Ray Diffraction	Conforms to Structure
Arsenic(As)	0-0.2 (ppm)