

Specification Sheet

Product Name: **Potassium iodide**
Specifications & Purity: ACS, $\geq 99.0\%$
SKU #: **P116283**

Parameter	Limit Values
PH at 25°C(5% in water)	6-9.2
Loss on drying	0-0.2 (%)
Barium(Ba)	0-0.002 (%)
Chloride and Bromide(As Cl-)	0-0.01 (%)
Insoluble matter in H ₂ O	0-0.005 (%)
Sulfate(SO ₄ ²⁻)	0-0.005 (%)
Calcium (Ca)	0-0.002 (µg/mg)
Phosphate(PO ₄)	0-0.001 (%)
Iron(Fe)	0-3 (ppm)
Iodate (IO ₃ ⁻)	0-0.0003 (%)
Sodium(Na)	0-0.005 (%)
Heavy metal (as Pb)	0-5 (ppm)
X-Ray Diffraction	Conforms to Structure
Appearance(P116283)	White Crystals
Purity(Titration by AgNO ₃)	98.5-101.5 (%)
Magnesium(Mg)	0-0.001 (%)