

Specification Sheet

Product Name: **Sodium iodide**
Specifications & Purity: anhydrous, ACS, $\geq 99.5\%$
SKU #: **S433813**

Parameter	Limit Values
Appearance(S433813)	White Powder or Crystals or Granules
X-Ray Diffraction	Conforms to Structure
Assay (titration with KIO ₃)	99.5-102.5 (%)
Loss on drying	0-0.5 (%)
pH	6.0-9.0
Insoluble matter	0-0.01 (%)
Chloride & Bromide (as Cl)	0-0.01 (%)
Iodate (IO ₃ ⁻)	0-3 (ppm)
Phosphate(PO ₄)	0-0.001 (%)
Sulfate(SO ₄)	0-0.005 (%)
Barium(Ba)	0-0.002 (%)
Heavy metals	0-5 (ppm)
Iron(Fe)	0-5 (ppm)
Calcium(Ca)	0-0.002 (%)
Magnesium(Mg)	0-0.001 (%)
Potassium(K)	0-0.01 (%)