

TECHNICAL DATA SHEET

Potassium Iodide | CAS 7681-11-0

1. Product Identification

Product Name	Potassium Iodide
CAS Number	7681-11-0
Synonyms	Potassium salt of iodide, KI, Knoll, Thyroblock
Category	Lab Reagent
Available Grades	Technical/99%/LR/AR/Food Grade
HSN Code	2827.60

2. Physical & Chemical Properties

Molecular Formula	KI
Molecular Weight	166.00
Appearance	White crystalline solid
Density	3130 kg/m ³
Boiling Point	1330°C
Melting Point	681°C
Flash Point	None
Solubility	128g/100ml water

3. Applications

• Pharmaceutical (thyroid) • Analytical chemistry • Photography • Iodized salt • Nuclear emergency • Lab reagent

4. Industries Served

Pharmaceutical, Food, Research, Photography

5. Packing & Supply

Standard industrial packing. Bulk and customised packing available on request. Export supply with full documentation (COA, MSDS, COO, Packing List).

Values are typical and given in good faith as a guide to product characteristics; they do not constitute a specification or guarantee. Refer to the batch COA for certified values.