

**Product Name:** Potassium iodide, 99%  
**Catalog Number:** A12704.30

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**CAS Number:** 7681-11-0  
**IUPAC Name:** potassium iodide  
**Molecular Formula:** IK  
**Molecular Weight:** 166.00  
**InChI Key:** NLKNQRATVPKPDG-UHFFFAOYSA-M  
**SMILES:** [K+].[I-]  
**Synonym:** potassium iodide kaliumiodid thyroshield

### Product Specification

**Appearance (Color):** White  
**Form:** Crystalline Powder  
**Assay (Titration ex Iodide):** >98.5 to <101.5%  
**Loss on Drying:** <0.5% (200°C/constant wt.)

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**Date Of Print:** 07/17/2025

*Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.*