



# Technical Data Sheet

## Crystalline Potassium Iodide, KI<sub>(s)</sub>

Technical Grade, Free Flowing

Product Code: 9004

Not for use as an active pharmaceutical ingredient. A free flowing product that is mechanically processed to remain flowable for long periods of time.

Suitable for use in all applications in which minor impurities and material color are not stringent. Those include metal processing, tracer material applications, batteries, oil field use, and similar functions.

IodiTech's Technical Grade KI is made using the purest raw materials, from the most reliable sources, in a state-of-the-art production facility. This Technical Grade potassium iodide meets, or surpasses, all industry recognized guidelines for KI.

### Technical Identification and Description:

Chemical Name:	Potassium Iodide, KI <sub>(s)</sub>
CAS:	7681-11-0
Characteristics:	White to cream fine grain material of varying particle size. Free flowing. Odorless.
Particle Size:	70% through 10 mesh sieve (average)
Bulk Density:	70 -80 pounds per cubic foot (75 pound nominal)



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## Typical Analysis:

Identity Test- Potassium	Positive
Identity Test- Iodide	Positive
Assay	>99%

## Available Quantities:

25 lbs	9004-050
50 lbs	9004-049
25 kg	9004-055
100 lbs	9004-100
50 kg	9004-110

All packaging containers are lined with food grade polyethylene liners to contain product. Packaging is plastic for less than 100 pounds, and fiber for 100 pounds and higher.

## Disclaimer:

IodiTech Inc. is not responsible for the end use of product or any information contained herein.

Laboratory results provided are not lot specific. Testing is performed using industry recognized methods.