

Technical Data Sheet

Sodium Iodide, NaI_(s)

USP Grade

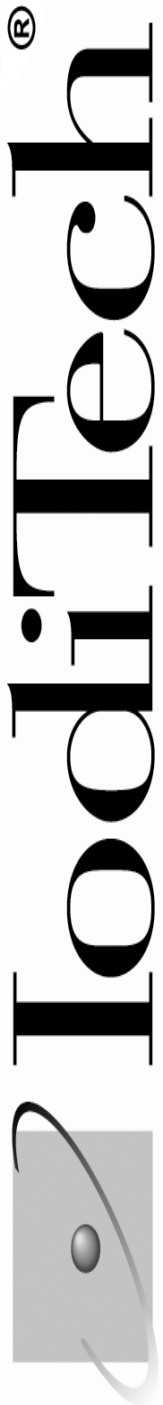
Product Code: 9008

Sodium iodide is a binary, inorganic salt. Suitable for use in all applications requiring a high purity food grade material. Use in catalytic reactions, the manufacture of iodine solutions, as a stabilizer, a dietary supplement, as an adjustment chemical, for tracing compounds, and any other application requiring a sodium iodide product of USP grade.

IodiTech's USP Grade NaI is made using the purest raw materials, from the most reliable sources, in a state-of-the-art production facility. This grade of sodium iodide meets, or surpasses, all guidelines for USP grade NaI.

Technical Identification and Description:

Chemical Name:	Sodium Iodide, NaI _(s)
CAS:	7681-82-5
Characteristics:	White, to slightly off white, crystalline powder, cakes in package. Mostly free flowing with mixing. May contain some small caked particles. Odorless.
Moisture content:	2.0% maximum



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Typical Analysis:

Identification	Positive for Na and I
Assay (anhydrous)	99.0% - 101.5%
Iodate Content	4 ppm maximum
Thiosulfate and Barium	Negative
Potassium	Negative
Heavy Metals (as Pb)	< 10 ppm
Limit Nitrate, Nitrite, and Ammonia	Negative
Alkalinity	Negative
Water content	<2.0%

Minimum and maximum indicate limits of detection/certification. for USP

Available Quantities:

25 lbs	9008-050
50 lbs	9008-049
25 kgs	9008-055
50 kgs	9008-110

All packaging containers are plastic and lined with food grade polyethylene.

Disclaimer:

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



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Laboratory results provided are not lot specific. Testing is conducted using USP certified methods. Lead content testing is performed by a third party laboratory.