



Iodine Products

Deepwater Chemicals has a very flexible plant that operates under cGMP and FDA approvals. We can produce chemical products that meet USP and ACS specifications, and we have developed high purity products that are used globally.

We currently serve the following industries:

Iodine Derivative Production Capabilities

Deepwater Chemicals has extensive capabilities for a full range of iodine derivative products, Deepwater Chemicals offers process development, custom and toll manufacturing of specialty chemicals for non-iodine chemistries, from lab scale to commercial volumes. We follow cGMP processes and documentation, and have full raw material traceability. [Read more about our iodide production capabilities.](#)

- ✓ Pharmaceutical
- ✓ Sanitizers and Disinfectants
- ✓ Coatings/ Phenolic-Epoxy Catalysts
- ✓ Nutritional Supplement
- ✓ Optical Polarized Film
- ✓ Mercury Control
- ✓ Scintillation
- ✓ Photography
- ✓ Nylon
- ✓ Semiconductor
- ✓ Weather Modification
- ✓ Fumigation
- ✓ Acetic Acid
- ✓ Plastic
- ✓ Food
- ✓ Animal Feed
- ✓ Oil and Gas
- ✓ Water Treatment
- ✓ Odor Control
- ✓ Catalyst

Product Name	Synonyms	CAS # (SDS)
Ethylenediamine Dihydriodide (EDDI)		EDDI, CAS #5700-49-2/7732-18-5
Iodoethane, Ethyl Iodide	Iodoethane	75-03-6
Ethyl Triphenylphosphonium Iodide	ETPPI	CAS 4736-60-1 / EC 225-245-2
Hydriodic Acid 47% ACS	HI 47% ACS, Hydrogen Iodide	CAS 10034-85-2 / EC 233-109-9
Hydriodic Acid 47%	HI 47% (Stabilized), Hydrogen Iodide	CAS 10034-85-2 / EC 233-109-9
Hydriodic Acid 47%	HI 47% (Unstabilized), Hydrogen Iodide	CAS 10034-85-2 / EC 233-109-9
Hydriodic Acid 55% ACS	HI 55% ACS, Hydrogen Iodide	CAS 10034-85-2 / EC 233-109-9
Hydriodic Acid 57%	HI 57% (Stabilized), Hydrogen Iodide	CAS 10034-85-2 / EC 233-109-9
Hydriodic Acid 57%	HI 57% (Unstabilized), Hydrogen Iodide	CAS 10034-85-2 / EC 233-109-9
Iodine	I2	CAS 7553-56-2 / EC 231-442-4
Iodophor 20% AE	I2	CAS 7553-56-2 / EC 231-442-4
Iodine (Crude)	I2	CAS 7553-56-2 / EC 231-442-4
Iodine (USP)	I2	CAS 7553-56-2 / EC 231-442-4
Iodine (ACS)	I2	CAS 7553-56-2 / EC 231-442-4
Iodine (High Purity)	I2	CAS 7553-56-2 / EC 231-442-4
Iodine Solution, 1.0N (USP)	12.7% I2 Solution	7553-56-2/7681-11-0
iso-Propyl Iodide	2-Iodopropane	75-30-9
Methylene Iodide	Diiodomethane	75-11-6

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n-Butyl Iodide	1-Iodobutane	542-69-8
n-Propyl Iodide	1-Iodopropane	107-08-4
Potassium Iodide	KI	CAS 7681-11-0 / EC 231-659-4
Potassium Iodide (Photo Grade)	KI	CAS 7681-11-0 / EC 231-659-4
Potassium Iodide (Tech)	KI	CAS 7681-11-0 / EC 231-659-4
Potassium Iodide (USP)	KI	CAS 7681-11-0 / EC 231-659-4
Potassium Iodide (45%)	KI 45%	CAS 7681-11-0 / EC 231-659-4
Potassium Iodide (50%)	KI 50%	CAS 7681-11-0 / EC 231-659-4
Potassium Periodate	KIO ₄	7790-21-8
Silver Iodide, Weather Modification	AgI	7783-96-2
Sodium Iodide	NaI	7783-96-2
Sodium Iodide (57% Solution)	NaI 57%	CAS 7681-82-5 / EC 231-679-3
Sodium Iodide (High Purity)	NaI HP	CAS 7681-82-5 / EC 231-679-3
Sodium Iodide (Tech)	NaI Tech	CAS 7681-82-5 / EC 231-679-3
Sodium Iodide (USP)	NaI USP	CAS 7681-82-5 / EC 231-679-3
Sodium Metaperiodate	SMP/NaIO ₄	7790-28-5
Strong Iodine Solution (5% USP)	Lugol's Solution	7553-56-2 / 7681-11-0
Tetra Butylphosphonium Acid Acetate	TBPAAc	17786-43-5