




Specification

Concerning Product:	
Article number	7553562ABP
Trade name / designation / denomination	Jod resublimiert
CAS number	7553-56-2
Other names / synonyms	•Iodine prills; •Iodine resublime; •iodine;
EC number	231-442-4
EC index number	053-001-00-3
Customs tariff number / CN code / TARIC	28012000
Molecular weight [g / mol]	253,80
Formula	I ₂
 UN 3495, (6.1), III	
Harmful in contact with skin. Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation. Causes damage to organs through prolonged or repeated exposure. Very toxic to aquatic life. Harmful if inhaled. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid release to the environment. Get medical advice/attention if you feel unwell. Wash with plenty of soap and water.	

Parameter	Specification	Unit
Identity		
Assay	≥ 99,9	%
Impurities		
Heavy Metals (as Pb)	≤ 10	ppm
Nonvolatile residue	≤ 0,01	%
Sulphates (SO ₄)	≤ 75	ppm
Elemental Impurities		
Chlorides (Cl)	≤ 50	ppm
Iron (Fe)	≤ 10	ppm

Supplemental information:

Shelf life: 3 years

Complies with monographie: ACS, BP, EP, USP, ISO 9001

Regional origin: Chile

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 22. Nov. 2021

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