



## Specification

Concerning Product:	
Article number	7681825V01
Trade name / designation / denomination	Natriumiodid BP/EP
CAS number	7681-82-5
Other names / synonyms	•sodium iodide;
EC number	231-679-3
Customs tariff number / CN code / TARIC	28276000

Parameter	Specification	Unit
<b>Organoleptic test</b>		
Appearance of solution	in Water: clear and colourless	
Appearance	white crystalline powder	
<b>Physical parameter</b>		
Loss on drying	≤ 3,0	%
Bulk density	~ 1,7	gm/cc
Solubility	in water @ 20°C: 178	gm/100gms
<b>Identity</b>		
Assay	on dry basis 99,0 – 100,5	%
Identification	Alkalinity: passes test	
Identification	Iodide: positive	
Identification	Sodium: positive	
<b>Impurities</b>		
Heavy Metals (as Pb)	≤ 10	ppm
Sulphates (SO <sub>4</sub> )	≤ 150	ppm
Impurity	Iodates: ≤ 4	ppm
Impurity	Thiosulphates: passes test	%
<b>Elemental Impurities</b>		
Iron (Fe)	≤ 20	ppm
<b>Particle size distribution</b>		
Particles	density: 3,66	gm/cc

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 26. May. 2025

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