

Sodium iodide, Hi-ARTMACS

GRM1879


Product Identifier

CAS No.	:	7681-82-5
EC No.	:	231-679-3
Molecular Formula	:	Nal
Molecular Weight	:	149.89
HS Code	:	2827 60 20
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	White crystals or powder or granules or chunks or solid, May become brown on exposure to air
Solubility	:	1000 mg soluble in 1 mL of water
pH (5% in water at 25°C)	:	6.00 - 9.00
Heavy metals (as Pb)	:	<= 0.0005%
Chloride and Bromide (as Cl)	:	<= 0.01%
Barium (Ba)	:	<= 0.002%
Iron (Fe)	:	<= 0.0005%
Sulfate (SO ₄)	:	<= 0.005%
Potassium (K)	:	<= 0.01%
Water insoluble matter	:	<= 0.01%
Iodate (IO ₃)	:	<= 0.0003%
Phosphate (PO ₄)	:	<= 0.001%
Magnesium (Mg)	:	<= 0.001%
Calcium (Ca)	:	<= 0.002%
Assay (KIO ₃ Titration)	:	min. 99.50%

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Warning
Hazard Statement(s)	:	H315- H319- H400
Precautionary Statement(s)	:	P273- P280- P321- P337 + P313- P391- P501
UN No.	:	3077
Class	:	9
Packing Group	:	III
RTECS	:	WB6475000
WGK	:	3