

## Iodine, Hi-AR<sup>TM</sup>/ACS

**GRM1064**

### Product Identifier

CAS No.	:	7553-56-2
EC No.	:	231-442-4
Molecular Formula	:	I <sub>2</sub>
Molecular Weight	:	253.81
HS Code	:	2801 20 00
Storage	:	Below 30°C
Shelf life	:	4 years

### Technical Specification

Appearance	:	Bluish-black to dark grey to purple or black granular powder or crystals or beads or flakes with a metallic lustre
Solubility	:	33.3 mg soluble in 1 mL of chloroform
Insoluble matter	:	Passes test
Chloride and Bromide (Cl)	:	<= 0.005%
Non-volatile Matter	:	<= 0.01%
Assay (Iodometry)	:	99.90 - 102.00%

### Safety Information

Hazard Pictogram(s)



Signal Word	:	Danger
Hazard Statement(s)	:	H312+H332- H315- H319- H335- H372- H400
Precautionary Statement(s)	:	P261- P273- P280- P305+P351+P338- P314
UN No.	:	3495
Class	:	8
Packing Group	:	III
RTECS	:	NN1575000
WGK	:	2