

## 348 - IODINE (RESUBLIMED), AR GRADE

REF NO: TBL/QA/SS/LC/348	STANDARD SPECIFICATION FOR IODINE (RESUBLIMED), AR GRADE	Rev. No: 03
Issue No: 04		Review Date: 26/10/2024
Issue Date: 27/10/2021		Product code: 348

### PRODUCT PROPERTIES

C.A.S Number	7553-56-2
Chemical Formula	I <sub>2</sub>
Formula weight	253.81
Functional Uses	Iodine (Resublimed) is used as laboratory reagent.
Standard Packaging	100 gm, 500gm

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Bluish – black crystals having characteristic odor.
Solubility	Freely soluble in aqueous soln. of KI & HI.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Bromide & Chloride (Cl)	NMT – 0.005%
Non-Volatile matter	NMT – 0.01%
Assay	NLT – 99.5%

**NOTE:** Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

