

TECHNICAL DATA SHEET

IODINE

1- Product Name: Iodine

2- Formula: I₂

3- CAS Number: 7553-56-2

4- UN Number: 3495

Hazard Classification: 8

HS Code: 28012000

5- Chemical Specifications:

| Chemical Compositions | Requirements |
|----------------------------|---------------|
| Assay | 99.8 – 100.5% |
| Sulfate (SO ₄) | ≤ 10ppm |
| Chlorides & Bromides | ≤ 60ppm |
| Iron (Fe) | ≤ 10ppm |
| Heavy Metals | ≤ 20ppm |
| Non-volatile Matter | ≤ 50ppm |

6- Packing: Packed in net 50KGS fiber drums.