

# LEONID CHEMICALS PVT. LTD.

## FINE CHEMICAL

**SOP No.: SOP/QC/11-I007 Document No: LCPL/QSD/QAD/11 Department: Quality Control** 

SPECIFICATION : IODINE LR

| Issue date   | 16/04/2018 | Review date | 15/04/2023 | Location | Dobaspet |
|--------------|------------|-------------|------------|----------|----------|
| Version No.: | 00         | Supersedes  |            | Page No  | 1 of 1   |

### PRODUCT DETAILS

| 1 | Molecular Formula   | ${ m I}_2$ |             |
|---|---------------------|------------|-------------|
| 2 | Product code        | I007       | _           |
| 3 | Molecular weight    | 253.8      |             |
| 4 | CAS No              | 7553-56-2  | <b>⊥</b> ′∠ |
| 5 | Risk Statement No   | 20/21-50   |             |
| 6 | Safety Statement No | 23-25-61   |             |

### **PACKING DETAILS**

UN No.

|   | Product code | Pack size |
|---|--------------|-----------|
| 1 | I00707       | 100g      |
| 2 | I00710       | 500g      |
| 2 |              |           |

7

#### PRODUCT SPECIFICATION

| L. No. | TEST PARAMETERS | LIMITS  |
|--------|-----------------|---|
| 1      | Description     | Heavy, bluish – black, brittle rhombic prisms pr plate with a |

neavy, ouusn — отаск, brittle rhombic prisms pr plate with a metallic luster; odour characteristic, volatile at ordinary

temperature.

UN3495

| 2 | Assay                 | Not less than 99.5% |
|---|-----------------------|---------------------|
| 3 | Non – volatile matter | Not more than 0.05% |
| 4 | Bromide (Br)          | Not more than 0.01% |
| 5 | Chloride (Cl)         | Not more than 0.01% |

### **SAFETY SYMBOLS**





