



Iodine

Synonyms:

| I2               | Classification                    | Danger                                                                                                                                                                     |
|------------------|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular weight | 253.8 ONU                         | 3495   |
| CAS              | 7553-56-2 Transport hazard class: | 8                                                                                         |
| EEC-N:           | 231-442-4 Packing                 | III                                                                                                                                                                        |

|        |                                                                               |                |
|--------|-------------------------------------------------------------------------------|----------------|
| Iodine | > ERBApharm - According to pharmacopoeia :<br>Ph.Eur.-USP-FU-Ph.Franc.-BP-DAB | Pharmaceutical |
|--------|-------------------------------------------------------------------------------|----------------|

|                           |                                            |   |
|---------------------------|--------------------------------------------|---|
| Description               | Grayish black plates, granules or crystals | - |
| .                         | with metallic sheen                        | - |
| Identification            | Positive                                   | - |
| Chloride and bromide (Cl) | <= 0.025*                                  | % |
| Residue on evaporation    | <= 0.05                                    | % |
| Assay (iodometric)        | 99.8 - 100.5                               | % |



| Iodine              |  | > ERBApharm - According to pharmacopoeia :<br>Ph.Eur.-USP-FU-Ph.Franc.-BP-DAB |                | Pharmaceutical |
|---------------------|--|-------------------------------------------------------------------------------|----------------|----------------|
| ID                  |  | Size                                                                          | Packaging      |                |
| 0000000000000348457 |  | 1 kg                                                                          | Glass bottle   |                |
| 0000000000000348451 |  | 5 kg                                                                          | Metal tank     |                |
| 0000000000000348452 |  | 20 kg                                                                         | Plastic bucket |                |
| 0000000000000348454 |  | 100 g                                                                         | Glass bottle   |                |
| 0000000000000348455 |  | 250 g                                                                         | Glass bottle   |                |



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