

## Product Datasheet

### GP9540 - Potassium iodide, BP, Ph.

### Eur. grade

Precautionary Codes

P305+P351+P338, P280,  
P301+P312

Pictograms



### Product Details

|                    |                                                       |
|--------------------|-------------------------------------------------------|
| Product Name       | Potassium iodide, BP, Ph. Eur. grade                  |
| Glenthams Code     | GP9540                                                |
| CAS Number         | 7681-11-0                                             |
| EINECS             | 231-659-4                                             |
| MDL-Nummer         | MFCD00011405                                          |
| PubChem SID        | 310279163                                             |
| Related Categories | APIs, Raw Materials (IVD),<br>Inorganics, Metal Salts |

### Structure

|                   |          |
|-------------------|----------|
| Molecular Weight  | : 166.01 |
| Molecular Formula | : KI     |



### Glenthams Product Specification

|                                |                                                                         |
|--------------------------------|-------------------------------------------------------------------------|
| Physical Description           | : White crystalline powder or crystals                                  |
| Solubility                     | : Very soluble in water, freely soluble in glycerol, soluble in ethanol |
| Appearance of Solution         | : 10% in water gives clear, colourless solution                         |
| Sulphates                      | : ≤ 150ppm                                                              |
| Iron                           | : ≤ 20ppm                                                               |
| Heavy Metals                   | : ≤ 10ppm                                                               |
| Loss on Drying                 | : ≤ 1.0%                                                                |
| Alkalinity                     | : Complies with BP, Ph Eur                                              |
| Iodates                        | : Complies with BP, Ph Eur                                              |
| Thiosulfates                   | : Complies with BP, Ph Eur                                              |
| Assay                          | : ≥ 99.0%                                                               |
| Pharmacopoeia Specification(s) | : BP, Ph Eur                                                            |
| Version                        | : v1.0                                                                  |

### About Potassium iodide, BP, Ph. Eur. grade

No further details on record.

### Storage

Recommended storage temperature: +20°C.

### Hazards and Transport

|                                            |                                           |
|--------------------------------------------|-------------------------------------------|
| Not classified as dangerous for transport. |                                           |
| CLP Classification                         | Skin Irr. 2, Acute Tox. 4,<br>Eye Irr. 2A |
| Signal Word                                | Achtung                                   |
| Hazard Codes                               | H315, H302, H319                          |

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