

## Product Datasheet

### GP9984 - Potassium iodide, 99%, Ph. Eur., BP, USP grade

Pictograms



#### Product Details

|                    |  |
|--------------------|--|
| Product Name       | Potassium iodide, 99%, Ph. Eur., BP, USP grade     |
| Glentham Code      | GP9984   |
| CAS Number         | 7681-11-0  |
| EINECS             | 231-659-4  |
| Numéro MDL         | MFCD00011405                                       |
| Related Categories | APIs, Raw Materials (IVD), Inorganics, Metal Salts |

#### Structure

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



#### Glentham Product Specification

|                                |   |
|--------------------------------|---|
| Physical Description           | : White to almost white powder or colourless crystals |
| Identification                 | : According to BP, Ph. Eur., USP                      |
| Solubility (10% in water)      | : Clear, colourless solution                          |
| Alkalinity                     | : To pass BP, Ph. Eur., USP test                      |
| Iodates                        | : To pass BP, Ph. Eur., USP test                      |
| Sulphates                      | : ≤ 150ppm  |
| Thiosulfates                   | : To pass BP, Ph. Eur., USP test                      |
| Barium                         | : To pass USP test                                    |
| Iron                           | : ≤ 20ppm   |
| Loss on Drying                 | : ≤ 1.0% (105°C, 4hrs)                                |
| Nitrate, Nitrite, Ammonia      | : To pass USP test                                    |
| Assay (Titration)              | : 99.0 - 101.5 % (USP)                                |
| Pharmacopoeia Specification(s) | : BP, Ph. Eur., USP                                   |
| Assay (Titration)              | : 99.0 - 100.5 % (BP, Ph. Eur.)                       |
| Version                        | : v1.0  |

#### About Potassium iodide, 99%, Ph. Eur., BP, USP grade

No further details on record.

#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

|  |                        |
|--|------------------------|
| Not classified as dangerous for transport. |                        |
| CLP Classification                         | STOT RE 1              |
| Signal Word                                | Danger                 |
| Hazard Codes                               | H372                   |
| Precautionary Codes                        | P260, P264, P270, P314 |

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