

Product Datasheet

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

Pictograms



Product Details

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

Structure

Molecular Weight	: 166.01
Molecular Formula	: KI



Glenthams 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	: ≤ 150 ppm
Thiosulfates	: To pass BP, Ph. Eur., USP test
Barium	: To pass USP test
Iron	: ≤ 20 ppm
Loss on Drying	: $\leq 1.0\%$ (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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