

Product Specification

Product Name	Potassium iodide, 99%, Ph. Eur., BP, USP grade
Glentham Code	GP9984
CAS Number	7681-11-0
EINECS	231-659-4
MDL-Nummer	MFCD00011405
Molecular Weight	166.01
Molecular Formula	KI
Storage Temp.	+20°C



Property	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
Thiosulfates	To pass BP, Ph. Eur., USP test
Barium	To pass USP test
Nitrate, Nitrite, Ammonia	To pass USP test
Sulphates	≤ 150ppm
Iron	≤ 20ppm
Loss on Drying	≤ 1.0% (105°C, 4hrs)
Assay (Titration)	99.0 - 100.5 % (BP, Ph. Eur.)
Assay (Titration)	99.0 - 101.5 % (USP)
Pharmacopoeia Specification(s)	BP, Ph. Eur., USP

Specification Version	-	v1.0
Date Created	-	2024-06-14

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