

## Product Specification

Product Name	Potassium iodide, BP, Ph. Eur. grade
Glentham Code	GP9540
CAS Number	7681-11-0
EINECS	231-659-4
MDL Number	MFCD00011405
PubChem SID	310279163
Molecular Weight	166.01
Molecular Formula	KI
Storage Temp.	+20°C



Property	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

Specification Version	-	v1.0
Date Created	-	2013-09-10

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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