

## Certificate of Analysis

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
Batch Number	768CSK
Molecular Weight	166.01
Molecular Formula	KI
Storage Temp.	+20°C



Property	Specification	Batch 768CSK
Physical Description	White crystalline powder or crystals	White crystalline powder
Solubility	Very soluble in water, freely soluble in glycerol, soluble in ethanol	Conforms
Appearance of Solution	10% in water gives clear, colourless solution	Clear, colourless solution
Sulphates	≤ 150ppm	Conforms
Iron	≤ 20ppm	Conforms
Heavy Metals	≤ 10ppm	Conforms
Loss on Drying	≤ 1.0%	0.05%
Alkalinity	Complies with BP, Ph Eur	Conforms
Iodates	Complies with BP, Ph Eur	Conforms
Thiosulfates	Complies with BP, Ph Eur	Conforms
Assay	≥ 99.0%	100.0%
Pharmacopoeia Specification(s)	BP, Ph Eur	Conforms

Specification Version	v1.0
Manufacture Date	2023-05-10
Re-Test Date	2032-11-24

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025