

Certificate of Analysis

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
Batch Number	021ZVR
Molecular Weight	166.01
Molecular Formula	KI
Storage Temp.	+20°C



Property	Specification	Batch 021ZVR
Physical Description	White to almost white powder or colourless crystals	White crystalline powder
Identification	According to BP, Ph. Eur., USP	Conforms
Solubility (10% in water)	Clear, colourless solution	Clear, colourless solution
Alkalinity	To pass BP, Ph. Eur., USP test	Conforms
Iodates	To pass BP, Ph. Eur., USP test	Conforms
Thiosulfates	To pass BP, Ph. Eur., USP test	Conforms
Barium	To pass USP test	Conforms
Nitrate, Nitrite, Ammonia	To pass USP test	Conforms
Sulphates	≤ 150ppm	≤ 150ppm
Iron	≤ 20ppm	≤ 20ppm
Loss on Drying	≤ 1.0% (105°C, 4hrs)	0.05%
Assay (Titration)	99.0 - 100.5 % (BP, Ph. Eur.)	100.0%
Assay (Titration)	99.0 - 101.5 % (USP)	100.0%
Pharmacopoeia Specification(s)	BP, Ph. Eur., USP	Conforms

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

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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