

## Certificate of Analysis

Description	Potassium iodide p. A.
Product number	A1040
CAS number	7681-11-0
Molecular weight	166.01 g/mol
Formula	IK
Lot number	3N007814
QC-release date	02.09.2013
Retest date	09.2015

Parameter	Specification	Analysis
Appearance	white crystalline powder	white crystalline powder
Assay (titr.)	min. 99.5 %	99.57 %
pH (5 %; H <sub>2</sub> O; 20°C)	6.0 - 9.0	6.73
Loss on drying	max. 1 %	0.00 %
Bromide	max. 0.001 %	< 0.001 %
Chloride	max. 0.001 %	< 0.001 %
Iodate	max. 0.0002 %	< 0.0002 %
Sulfate	max. 0.001 %	< 0.001 %
As	max. 0.00001 %	< 0.00001 %
Ca	max. 0.001 %	< 0.001 %
Fe	max. 0.0005 %	< 0.0005 %
Na	max. 0.05 %	< 0.05 %
Pb	max. 0.0005 %	< 0.0005 %

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We hereby guarantee that this product was manufactured by a synthetic method and that the raw material is not of animal origin.

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 BioChemicals    Chemical Synthesis Services  
 an ITW company

i.A. Tanja Platz  
 Quality Control

The manufacture of this product is carried out with greatest care. We guarantee the above details secured by our QM system. The suitability for special applications is not guaranteed. The certificate of analysis does not release you from performing the standard control upon receipt of incoming goods.