



SPECIFICATION SHEET

Product Name	:	Potassium iodide, Ph Eur, BP, JP, USP
Product Number	:	960.103
Brand	:	ISOLAB
CAS Number	:	7681-11-0
Formula	:	KI
Formula Weight	:	166.00 g/mol

TEST NAME	SPECIFICATION	UNIT
Assay (Calculated on dried substance)	≥ 99.5 %	%
Identity	passes test	
Appearance of solution	passes test	
Appearance of solution (JP)	passes test	
Alkaline impurities	passes test	
Chloride, bromide and thiosulphate	passes test	
Iodate (IO ₃)	≤ 0.0003 %	%
Sulphate (SO ₄)	≤ 0.001 %	%
Thiosulphate (S ₂ O ₃)	≤ 0.001 %	%
Thiosulphate and barium	passes test	
Total Nitrogen (N)	≤ 0.001 %	%
Heavy metals (as Pb)	≤ 0.0005 %	%
As (Arsenic)	≤ 0.00001 %	%
Fe (Iron)	≤ 0.0002 %	%
Na (Sodium)	≤ 0.03 %	%
Loss on drying	≤ 0.5%	%

Quality Management
Isolab Laborgerate GmbH

