

Technical Data Sheet

Product Name	Potassium Iodide A.R.		
Product #	KS-02273	CAS #	7681-11-0
For laboratory use, ACS, Ph. Eur.			
Specifications			
Assay (Argentometric)	≥ 99.5% -100.5%		
Identity	Passes test		
Appearance of Solution	Passes test		
Alkaline Impurities	Passes test		
pH-Value (5%; Water)	6-8		
Chloride (as Cl)	≤ 0.01%		
Iodate (IO ₃)	≤ 0.0003%		
Phosphate (PO ₄)	≤ 0.001%		
Sulfate (SO ₄)	≤ 0.001%		
Thiosulfate (S ₂ O ₃)	Passes test		
Nitrogen (N)	≤ 0.001%		
Heavy Metals (as Pb)	≤ 0.0005%		
Arsenic (As)	≤ 0.00001%		
Barium (Ba)	≤ 0.002%		
Calcium (Ca)	≤ 0.001%		
Iron (Fe)	≤ 0.0002%		
Magnesium (Mg)	≤ 0.001%		

Sodium (Na)	≤ 0.03%
Lead (Pb)	≤ 0.0002%
Reducing Substances	Passes test
Loss on Drying (105°C)	≤ 0.5%

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