

Specification

Potassium Iodide for analysis, ACS, ISO

131542

Solubility:	1440 g/L (H ₂ O)
Physical Description:	Solid
Product Code:	131542
Product Name:	Potassium Iodide for analysis, ACS, ISO
Specifications:	Assay (arg.): min. 99.5 % pH (5 %; H₂O; 20°C): 6.0 - 9.2 Loss on drying (150°C): max. 0.2 % Insoluble matter in H₂O: max. 0.003 % Reducing substances of I₂ (as I): max. 0.001 % Heavy metals (as Pb): max. 0.0005 % Chloride and bromide (as Cl): max. 0.01 % Iodate: max. 0.0003 % Phosphate: max. 0.001 % Sulfate: max. 0.0025 % Nitrogen compounds (as N): max. 0.001 % As: max. 0.00001 % Ca: max. 0.001 % Fe: max. 0.0002 % Na: max. 0.005 % Pb: max. 0.0005 % Ba: max. 0.001 % Cd: max. 0.0005 % Co: max. 0.0005 % Cu: max. 0.0005 % Mg: max. 0.0005 % Mn: max. 0.0005 % Ni: max. 0.0005 % Zn: max. 0.0005 % Ag: max. 0.0005 % Al: max. 0.0005 %

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 DRESDEFF508 • Finanzamt Darmstadt 007 225 00192 • Register court Darmstadt HRB Nr. 7340

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	Au: max. 0.0005 % B: max. 0.0005 % Be: max. 0.0005 % Cr: max. 0.0005 % Ga: max. 0.0005 % Ge: max. 0.0005 % Hg: max. 0.0005 % In: max. 0.0005 % Mo: max. 0.0005 % Pt: max. 0.0005 % Si: max. 0.0005 % Sn: max. 0.0005 % Sr: max. 0.0005 % Ti: max. 0.0005 % Tl: max. 0.0005 % V: max. 0.0005 % Zr: max. 0.0005 %
Hazard pictograms	
WGK:	3
Storage:	RT
Signal Word:	Danger
GHS Symbols:	GHS07 GHS08
H Phrases:	H319 H360FD

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	H373
P Phrases:	P260 P280 P305+P351+P338 P308+P313 P405 P501
Molecular Formula:	KI
M:	166.01 g/mol
CAS:	7681-11-0
EINECS:	231-659-4
CS:	28276000

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