

Specification

**Potassium Iodide for analysis, ACS, ISO**

**131542**

<b>Solubility:</b>	1440 g/L (H <sub>2</sub> O)
<b>Physical Description:</b>	Solid
<b>Product Code:</b>	131542
<b>Product Name:</b>	Potassium Iodide for analysis, ACS, ISO
<b>Specifications:</b>	<p>Assay (arg.): min. 99.5 %</p> <p>Insoluble matter in H<sub>2</sub>O: max. 0.003 %</p> <p>Reducing substances of I<sub>2</sub> (as I): max. 0.001 %</p> <p>pH (5 %; H<sub>2</sub>O; 20°C): 6.0 - 9.2</p> <p>Heavy metals (as Pb): max. 0.0005 %</p> <p>Loss on drying (150°C): max. 0.2 %</p> <p>Nitrogen compounds (as N): max. 0.001 %</p> <p>Chloride and bromide (as Cl): max. 0.01 %</p> <p>Iodate: max. 0.0003 %</p> <p>Phosphate: max. 0.001 %</p> <p>Sulfate: max. 0.0025 %</p> <p>Cu: max. 0.0005 %</p> <p>Mg: max. 0.0005 %</p> <p>Mn: max. 0.0005 %</p> <p>Ni: max. 0.0005 %</p> <p>B: max. 0.0005 %</p> <p>Be: max. 0.0005 %</p> <p>Cr: max. 0.0005 %</p> <p>Ga: max. 0.0005 %</p> <p>Si: max. 0.0005 %</p> <p>Sn: max. 0.0005 %</p> <p>Sr: max. 0.0005 %</p> <p>Ti: max. 0.0005 %</p> <p>As: max. 0.00001 %</p> <p>Ca: max. 0.001 %</p> <p>Fe: max. 0.0002 %</p>


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 DRESDEFF508 • Finanzamt Darmstadt 07 228 16476 • Register court Darmstadt HRB Nr. 7340

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	Na: max. 0.005 % Pb: max. 0.0005 % Ba: max. 0.001 % Cd: max. 0.0005 % Co: max. 0.0005 % Zn: max. 0.0005 % Ag: max. 0.0005 % Al: max. 0.0005 % Au: max. 0.0005 % Ge: max. 0.0005 % Hg: max. 0.0005 % In: max. 0.0005 % Mo: max. 0.0005 % Pt: max. 0.0005 % Tl: max. 0.0005 % V: max. 0.0005 % Zr: max. 0.0005 %
<b>Hazard pictograms</b>	
<b>WGK:</b>	1
<b>Storage:</b>	RT
<b>Signal Word:</b>	Danger
<b>GHS Symbols:</b>	GHS08
<b>H Phrases:</b>	H372
<b>P Phrases:</b>	P235+P410 P260

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Specification

**Potassium Iodide for analysis, ACS, ISO**

**131542**

	P264
	P280
	P314
	P501
<b>Molecular Formula:</b>	KI
<b>M:</b>	166.01 g/mol
<b>CAS:</b>	7681-11-0
<b>EINECS:</b>	231-659-4
<b>CS:</b>	28276000

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