

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: | <p>Assay (arg.): min. 99.5 %</p> <p>Insoluble matter in H₂O: max. 0.003 %</p> <p>pH (5 %; H₂O; 20°C): 6.0 - 9.2</p> <p>Heavy metals (as Pb): max. 0.0005 %</p> <p>Reducing substances of I₂ (as I): max. 0.001 %</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>B: max. 0.0005 %</p> <p>Cr: max. 0.0005 %</p> <p>Cu: max. 0.0005 %</p> <p>Mg: max. 0.0005 %</p> <p>Sn: max. 0.0005 %</p> <p>Sr: max. 0.0005 %</p> <p>As: max. 0.00001 %</p> <p>Ca: max. 0.001 %</p> <p>Fe: max. 0.0002 %</p> <p>Na: max. 0.005 %</p> <p>Pb: max. 0.0005 %</p> <p>Cd: max. 0.0005 %</p> <p>Ag: max. 0.0005 %</p> <p>Au: max. 0.0005 %</p> <p>Ge: max. 0.0005 %</p> <p>In: max. 0.0005 %</p> <p>Pt: max. 0.0005 %</p> <p>Tl: max. 0.0005 %</p> |

AppliChem GmbH

Specification

Potassium Iodide for analysis, ACS, ISO

131542

| | |
|---------------------------|---|
| | Co: max. 0.0005 % Al: max. 0.0005 % Hg: max. 0.0005 % Mn: max. 0.0005 % Ni: max. 0.0005 % Si: max. 0.0005 % Ti: max. 0.0005 % Be: max. 0.0005 % Ga: max. 0.0005 % Ba: max. 0.001 % Zn: max. 0.0005 % Mo: max. 0.0005 % V: max. 0.0005 % |
| Hazard pictograms |  |
| WGK: | 3 |
| Storage: | RT |
| Signal Word: | Danger |
| GHS Symbols: | GHS08 |
| H Phrases: | H372 |
| P Phrases: | P260 P264 P270 P314 P501 |
| Molecular Formula: | KI |

M: 166.01 g/mol

Specification

Potassium Iodide for analysis, ACS, ISO

131542

| | |
|---|-----------|
| EINECS: | 231-659-4 |
| CS: | 28276000 |
|  | |

AppliChem GmbH

Ottoweg 4 • D-64291 Darmstadt • Phone +49 6151 9357 0 • Fax +49 6151 9357 11 • info.de@itwreagents.com • www.itwreagents.com
CEO Joan Roget • Commerzbank Darmstadt • Bank 508 800 50 • Account 0186989900 IBAN DE24 5088 0050 0186 9899 00 • Swiftcode DRESDEFF508 • Finanzamt Darmstadt 07 228 16476 • Register court Darmstadt HRB Nr. 7340