



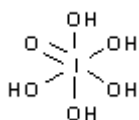
**PRODUCT CODE: 132320**

**Periodic Acid (Reag. USP, Ph. Eur.) for analysis, ACS**

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H<sub>5</sub>IO<sub>6</sub>

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M.= 227,94

CAS [10450-60-9]

EINECS 233-937-0

TARIC 2811 19 80 90

**PHYSICAL DATA:** crystals, White, Soluble in water 2.430 g/l at 20 °C Thermal decom. above 130 °C • Hygroscopic  
• M.P.: 127 °C • pH(100g/l)1,2 •

**BIBLIOGRAPHY:** Merck Index **12**, 7.312 13, 7.248 Römp **8**, **3055** • Ullmann (**4.**)13 , 426 • Fieser **1815 2313 3220 4374 5508 10304 13238** • ACS **XI** •

**HAZARDOUS:**



H: H271 • H314 •

P: P210 • P220 • P221 • P260 • P264 • P501 • P280 • P301+P330+P331 • P303+P361+P353 • P304+P340 • P305+P351+P338 • P310 • P321 • P338 • P363 • P370+P378 • P405 •

**TRANSPORT REGULATIONS:** UN: 3085 • ADR: 5.1(8)/II • IMDG: 5.1(8)/II • IATA: 5.1(8)/II • PAX: 558 • CAO: 562 • (E) •

**SPECIFICATIONS:**

Assay (Iodom.) 99,0-101,0%

**Maximum limit of impurities**

Insoluble matter in H<sub>2</sub>O 0,005 %

Residue on ignition (as SO<sub>4</sub>) 0,01 %

Sulfate (SO<sub>4</sub>) 0,01%

Iodide (I) 0,001%

Chloride, chlorate, bromide and bromate (as Cl) 0,01%

Heavy metals (as Pb) 0,005%

Cu 0,001 %

Fe 0,001 %

Ni 0,001 %

Ed.: 4 . Vig.: 09.03.2016 .

Prod.: 132320