



**PRODUCT CODE: 122338**

**Sodium Iodate for analysis**

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$\text{INaO}_3$

$\text{NaIO}_3$

M.= 197,89

CAS [7681-55-2]

EINECS 231-672-5

TARIC 2829 90 80 00

**PHYSICAL DATA:** crystalline powder, White, Soluble in water 81 g/l at 20 °C D 4,28 • pH(90 g/l)5,8 •

**BIBLIOGRAPHY:** Merck Index **12**, 8.776 Sax **SHV500** • Safety **2 , 3145 A** • Römp **8 , 2739** • BRETH: 1227 •

**HAZARDOUS:** RTECS: NN1400000 • LD50 ivn mus 108 mg/kg LD50 ipr mus 119 mg/kg



H: H272 •

P: P210 • P220 • P221 • P280 • P370+P378 •

**TRANSPORT REGULATIONS:** UN: 1479 • ADR: 5.1/II • IMDG: 5.1/II • IATA: 5.1/II • PAX: 558 • CAO: 562 • (E) •

#### **SPECIFICATIONS:**

Minimum assay (Iodom.)	99,0%
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#### **Maximum limit of impurities**

Insoluble matter in H2O	0,005 %
Loss on drying at 130°C	0,1%
Nitrogen compounds (as N)	0,003%
Sulfate (SO4)	0,005%

Iodide (I)	0,001%
Bromate, bromide, chlorate and chloride (as Cl)	0,02%
Cu	0,0005 %
Fe	0,001 %
K	0,01 %
Ni	0,0005 %
Pb	0,0005 %

Ed.: 1 . Vig.: 15.01.2011 .

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