



PRODUCT CODE: 131700

Sodium meta-Periodate (Reag. USP, Ph. Eur.) for analysis, ACS

INaO₄

NaIO₄

M.= 213,89

CAS [7790-28-5]

EINECS 232-197-6

TARIC 2829 90 10 00

SYNONYMS: Sodium Metaperiodate, Sodium Periodate, Sodium Tetroxiodate(VII)

PHYSICAL DATA: crystals, crystalline powder, White, Soluble in water 100 g/l at 20 °C D 3,86 • M.P.: 300 °C • pH(50 g/l)5,2 •

BIBLIOGRAPHY: Merck Index **12**, 8.786 13, 8.714 Sax **SJB500** • Safety **2** , **3150 C** • Römp **8** , **2742** • Fieser **1809** 2311 4373 5507 6455 **11492 13145 15294** • ACS **XI** •

HAZARDOUS: RTECS: SD 4550000 • LD50 ipr mus 58 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:

Assay (Iodom.) (a.d.s.)	99,8-100,3%
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Maximum limit of impurities

Insoluble matter in H ₂ O	0,005 %
Loss on drying at 110°C	0,05%
Sulfate (SO ₄)	0,01%
Iodide (I)	0,001%
Bromide, chlorate and chloride (as Cl)	0,02%

Ca	0,01 %	
Mg	0,002	%
Mn	0,0003	%