



PRODUCT CODE: 131708

Sodium Peroxide granulated (Reag. USP) for analysis, ACS

Na₂O₂

Na₂O₂

M.= 77,98

CAS [1313-60-6]

EINECS 215-209-4

TARIC 2815 30 00 00

SYNONYMS: Sodium Dioxide, Sodium Superoxide

PHYSICAL DATA: granules, White to slightly yellowish, Soluble in water 100 g/l at 20 °C D 2,8 • M.P.: 460 °C • pH12,8 •

BIBLIOGRAPHY: Merck Index **12**, 8.800 13, 8.728 Sax **SJC500** • Safety **2** , **3151 B** • Römp **8** , **2742** • Kühn-Birett **N 18** • Fieser **6548 7341 11492** • ACS **XI** • ISO 6353/3-1987R - 91 , 69 •

HAZARDOUS: C.E: 011-003-00-1 • RTECS: WD 3450000 •



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: 1504 • ADR: 5.1/I • IMDG: 5.1/I • IATA: 5.1/I • PAX: F • CAO: 561 • (E) •

SPECIFICATIONS:

Minimum assay (Perm.) 95,0%

Maximum limit of impurities

Chloride (Cl)	0,002%
Nitrogen compounds (as N)	0,003%
Phosphate (PO ₄)	0,0005 %
Sulfate (SO ₄)	0,001%
Heavy metals (as Pb)	0,002%

Cd	0,001	%
Co	0,001	%
Cr	0,001	%
Cu	0,001	%
Fe	0,002	%
K	0,05	%
Ni	0,001	%
Pb	0,001	%
Zn	0,001	%

May contain a small quantity of discoloured/dark material from the manufacturing process.