

**PRODUCT CODE: 131786****Zinc Oxide for analysis, ACS**

OZn
ZnO

M.= 81,39

CAS [1314-13-2]

EINECS 215-222-5

TARIC 2817 00 00 00

PHYSICAL DATA: powder, White to yellowish, Insoluble in water D 5,61 • M.P.: 1.970 °C • pH(50 g/l)7 •**BIBLIOGRAPHY:** Merck Index **12**, 10.279 13, 10.200 Sax **ZKA000** • Safety **2 , 3631 C** • Römp **8 , 4711** • ACS **XI** • BP.**2018** • USP **41** • Ph. Eur. **8.0** (2014) **9.0** (2017) • F.C.C **10 11** • Royal Decree I1389 •**HAZARDOUS:** RTECS: ZH 4810000 • LD L0 oral hmn 500 mg/kg • LD50 oral mus 7.950 mg/kg • LC50 mus 2500mg/m3 • VLA-ED 10 mg/m3

H: H410 •

P: P273 • P391 • P501 •

TRANSPORT REGULATIONS: UN: 3077 • ADR: 9/III • IMDG: 9/III • IATA: 9/III • PAX: 956 • CAO: 956 • (E) •**SPECIFICATIONS:**

Minimum assay (Compl.)

99,0%

Maximum limit of impurities

Alkalinity

passes test

Insoluble matter in H2SO4

0,01 %

Chloride (Cl)

0,001%

Sulfur compounds (as SO ₄)	0,01 %	
Nitrate (NO ₃)	0,002%	
As	0,0001	%
Ca	0,005	%
Cd	0,002	%
Co	0,0005	%
Cu	0,0005	%
Fe	0,0005	%
K	0,005	%
Mg	0,005	%
Mn	0,0005	%
Na	0,005	%
Ni	0,0005	%
Pb	0,005	%

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Prod.: 131786