

## Technical Data Sheet

Version: 2.0

Feb. 09, 2022

### Zinc oxide 99.7% Indirect processed

**HS Code**  
2817001000

**Formula**  
Zno

**Molecule Weight**  
81.37 g/mol

**Shelf Life**  
12 months

People's Republic of China standard GB/T3185-2016 %(m/m)

Item	LowerLimit	Upper Limit
Zinc Oxide (as ZnO) % ≥	99.5	99.75
Zn% ≥	No	No
Insoluble Matter in Hcl % ≤	0.03	0.0018
Loss on ignition % ≤	0.25	0.08
Residue on sieve % ≤	0.2	0.01
Water soluble matter% ≤	0.15	0.05
Volatile matter on 105℃ % ≤	0.50	0.09
Lead Oxide (as Pb) % ≤	0.10	0.023
Copper Oxide (as Cu) % ≤	0.0007	0
Manganese Oxide (as Mn) % ≤	0.0003	0.0001
Cd% ≤	0.01	0.00027
Fe% ≤	0.01	0.005

#### Packing:

25kg/ bag,18tons in 20FCL without pallets

#### Application:

The products are mainly used in Zinc chemistry, zinc stearate, phosphating solution, zinc borate, coatings and rubber industries, in these applications, quality indicators such as the purity of zinc oxide are crucial.

#### Handling and storage conditions:

Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

#### Transportation information:

UN3077

9 /PG III

CAS:1314-13-2.