



# ZINC OXIDE - WHITE SEAL GRADE

## Product Data Sheet: Zinc Oxide 99.50 %

**Product:** Zinc oxide

**Grade:** White Seal

**CAS No:** 1314-13-2

**EC No:** 215-222-5

Parameters	UoM	Limits	
Zinc Oxide (Purity as ZnO)	%	99.50	Min
Iron (as Fe)	Ppm	100.00	Max
Lead (as Pb)	Ppm	500.00	Max
Aluminum (as Al)	Ppm	100.00	Max
Cadmium (as Cd)	Ppm	50.00	Max
Copper (as Cu)	Ppm	10.00	Max
Manganese (as Mn)	Ppm	10.00	Max
Arsenic (as As)	Ppm	6.00	Max
Zinc (as Zn)	%	78.00	Min
Sulphur (as S)	%	0.05	Max
Heat loss at 110 Deg. C	%	0.20	Max
Loss On Ignition at 800 Deg. C	%	0.30	Max
Surface Area	M2/gm	4.50 (min)	6.00 (Max)
Specific Gravity (by Pycnometer)		5.50 (Min)	5.68 (Max)
Acid Insoluble	%	0.15	Max
Water Insoluble	%	98.25	Max
Oil Absorption (ml/100g)		57.97	Max
Moisture Content	%	0.15	Max
Retained on 300mesh	%	98.76	
Retained on 350mesh	%	99.98	
Retained on 200mesh	%	91.20	
Carbonate and substances insoluble in acids		Passes The Test	
Appearance		White Amorphous Powder	

### Packing

25 kg Net Wt. PP bags with inside liner/1000 Kg Jumbo bag.

### Suggested Application

Ceramics, Tyres, Tread Rubber, Paints, Fertilizer, Catalysts, Electroplating, Additives, PVC, etc.

### Storage

To be stored in dry and well ventilated area.



# NAHAR ZINC OXIDE

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