



# ZINC OXIDE - GOLD SEAL GRADE

## Product Data Sheet: Zinc Oxide 99.90 %

**Product:** Zinc oxide

**Grade:** Gold Seal

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

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

Parameters	UoM	Limits	
Zinc Oxide	%	99.90	Min
Iron as Fe	Ppm	15	Max
Lead as Pb	Ppm	15	Max
Cadmium as Cd	Ppm	10	Max
Copper as Cu	Ppm	2	Max
Manganese as Mn	Ppm	2	Max
Arsenic as As	Ppm	6	Max
Sulphur as S	%	0.05	Max
Heat loss at 110 Deg. C	%	0.20	Max
Surface Area	M <sup>2</sup> /gm	4.50 (min)	6.00 (Max)
Loss On Ignition at 800 Deg. C	%	0.30	Max
Acidity as SO <sub>3</sub>	%	Nil	
Alkalinity	%	0.05	Max
Acid Insoluble	%	0.10	Max
325 Mesh US Sieve	%	0.10	Max
Specific Gravity		5.50 (Min)	5.68 (Max)
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

Pharmaceuticals, Cosmetics, Lightning arrestors, Electroplating, Catalysts, Profile Rubber, Feed Additives, Oil Additives, etc

### Storage

To be stored in dry and well ventilated area.



# NAHAR ZINC OXIDE

Nahar Granites Pvt Ltd, 16/1 GIDC Kalol Estate, District Gandhinagar, Gujarat - 382725, India

Mobile: +91-9601500202, Phone: +91-2764-324196, Email: info@naharzinc.com www.naharzinc.com