



# HANS CHEMICALS PRIVATE LIMITED

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## TECHNICAL DATA SHEET

### ZINC OXIDE ( GOLDSEAL )

**Zinc Oxide** is an inorganic compound with the formula ZnO. ZnO is a white powder that is insoluble in water, and it is widely used as an additive in numerous materials and products.

**Zinc Oxide – Pure** is manufacture through French Process from SHG Zinc metal.

Specification:

Sr.No	Parameters	Units	Test	Specification		
				Method	Min.	Max.
1.	ZnO ( as is Basis)	%	Titration	99.60		
2.	Particle Size	u	N/A	0.2	0.3	
3.	Lead as PbO	ppm	AAS	-	20	
4.	Moisture Content	%	N/A		0.2	
5.	Loss On Ignition	%	N/A		0.2	
6.	Nitrogen Surface Area	m <sup>2</sup> /gms	BET	4.0	6.0	
7.	Water Soluble Salts	%	N/A		0.1	
8.	Iron	ppm	AAS		10	
9.	Acid Insoluble	%	N/A		0.1	
10.	Seive residue on 325 mesh	%	N/A		0.05	

Application Or Use : Zinc Oxide is used in Rubber , Pharmaceuticals, Animal Feed, Lightening Arresters, Electroplating, Lubricants , Catalyst, Glass, Paints & Pigments, Ceramics, Bandage, Ferrites.