



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	
				Min.	Max.
			Method		
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 ² /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.