



## SGS & COMPANY

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### CERTIFICATE OF ANALYSIS

#### ZINC OXIDE

Description Property	UNIT	Specification	Result
Assay as ZnO	%	99.5	99.6
Bulk Density	Gm/cc	0.6-0.8	0.63
Zinc as Zn	%	76	78
PH(2% acq. Solution)	-	7-7.5	7.2
Moisture Content	%	0.5	0.2
Loss On Ignition at 800 c	%	0.5	0.36
Specifies Surface Area	M2	5.00-7.00	5
Specific Gravity	-	5.50-5.60	5.6
Residue through 45 micron	%	0.15	0.02
Matter soluble in Water	%	0.2	0.03
Matter insoluble in HCL	%	0.15	0.05
Color / Whiteness	%	SSW	Compliance
Arsenic	%	0.001	0.0001
Lead	%	0.15	0.0012
Cadmium	%	0.001	0.0001
Iron	%	0.001	0.001
Aluminum	%	0.001	0.0001

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