

	LEONID CHEMICALS PVT. LTD.				
	FINE CHEMICAL				
Department: Quality Control		Document No: LCPL/QSD/QAD/11		SOP No.: SOP/QC/11-Z002	
SPECIFICATION : ZINC OXIDE LR					
Issue date	23/04/2018	Review date	22/04/2023	Location	All Units
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PRODUCT DETAILS

1	Molecular Formula	ZnO
2	Product code	Z002
3	Molecular weight	81.38
4	CAS No	1314-13-2
5	Risk Statement No	50/53
6	Safety Statement No	60-61
7	UN No.	UN3077

ZnO

PACKING DETAILS

	Product code	Pack size
1	Z00210	500 g
2	Z00213	5.0 Kg

PRODUCT SPECIFICATION

SL. No. TEST PARAMETERS

1	Description
2	Clarity
3	Assay
4	Acid insoluble matter
5	Chloride (Cl)
6	Sulphate (SO ₄)
7	Lead (Pb)
8	Loss on ignition

LIMITS

White to almost amorphous powder.
10% solution in dilute hydrochloric and water is clear and colourless.
Not less than 99.0%
Not more than 0.03%
Not more than 0.02%
Not more than 0.01%
Not more than 0.01%
Not more than 1.0%

SAFETY SYMBOLS



Dangerous for the environment