

	LEONID CHEMICALS PVT. LTD.				
	FINE CHEMICAL				
Department: Quality Control		Document No: LCPL/QSD/QAD/11		SOP No.: SOP/QC/11-Z008	
SPECIFICATION : ZINC METAL POWDER					
Issue date	23/04/2018	Review date	22/04/2023	Location	All Units
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PRODUCT DETAILS

1	Molecular Formula	Zn
2	Product code	Z008
3	Molecular weight	65.37
4	CAS No	7440-66-6
5	Risk Statement No	50/53
6	Safety Statement No	61
7	UN No.	UN1436

Zn

PACKING DETAILS

	Product code	Pack size
1	Z00810	500 g
2	Z00813	5.0 Kg

PRODUCT SPECIFICATION

SL. No.	TEST PARAMETERS	LIMITS
1	Description	A fine grey powder
2	Clarity	10% solution in dilute Hydrochloric acid is clear.
3	Assay	Not less than 90.0%
4	Substance insoluble in HCl	Not more than 0.5%
5	Iron (Fe)	Not more than 0.01%
6	Lead (Pb)	Not more than 0.5%
7	Substance reducing permanganate	Not more than 0.02%
8	Mesh size	Not more than 300

SAFETY SYMBOLS