

	LEONID CHEMICALS PVT. LTD.				
	FINE CHEMICAL				
Department: Quality Control		Document No: LCPL/QSD/QAD/11		SOP No.: SOP/QC/11-Z007	
SPECIFICATION : ZINC METAL POWDER AR					
Issue date	23/04/2018	Review date	22/04/2023	Location	All Units
Version No.:	00	Supersedes	--	Page No	1 of 1

PRODUCT DETAILS

1	Molecular Formula	Zn
2	Product code	Z007
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	Z00710	500 g
2	Z00713	5.0 Kg

PRODUCT SPECIFICATION

SL. No.	TEST PARAMETERS	LIMITS
1	Description	Fine grey powder.
2	Clarity	10% solution in dilute hydrochloric acid is clear.
3	Assay	Not less than 99.5%
4	Substance insoluble in HCl	Not more than 0.5%
5	Arsenic (As)	Not more than 0.00001%
6	Cadmium (Cd)	Not more than 0.05%
7	Copper (Cu)	Not more than 0.005%
8	Iron (Fe)	Not more than 0.005%
9	Lead (Pb)	Not more than 0.5%
10	Tin(Sn)	Not more than 0.03%
11	Substance reducing permanganate	Not more than 0.02%
12	Mesh size	300

SAFETY SYMBOLS