

Typical Analysis

ZINE

ZINC INGOT

				Compositions (%)				
				Impurities (max.)				
CODE #	GRADES	CODES	Zn (min.)	Pb	Fe	Cd	Cu	TOTAL
HM1801	Special 1	Zn-01	99.995	0.003	0.001	0.001	0.0001	0.005
HM1802	1	Zn-1	99.99	0.005	0.003	0.002	0.001	0.010
HM1803	2	Zn-2	99.96	0.015	0.010	0.010	0.001	0.040

PACKING: In iron strips with 44 pcs/ bundle weighing about 1 ton.

ZINC OXIDE (Direct Method)

				Impurities (% max.)						
CODE #	ZnO(%min)	PbO	Cdo	CuO	Mn	Metallic ZINC	Loss of ignition	Loss of ignition	H2O	Insoluble in Hc1
HM1901	99.5	0.12	0.02	0.006	0.0002	O	0.4	0.5	0.4	0.02

SIZE: Passing through 320 mesh with residue 0.28% max

PACKING: In polyethylene film bags with outer nylon woven bags of 50 kgs net each.

ZINC OXIDE (Indirect Method)

				Impurities (% max)						
CODE #	Zno(%min)	Metallic ZINC	PbO	MnO	CuO	H2O	Insoluble in HC1	Loss of Ignition	Soluble in water	absorption of oil
HM2001	99.7	0	0.037	0.0001	0.0001	0.3	0.006	0.4	0.1	14

PACKING: In plastic bag with outer nylon woven bags of 25 kgs net each.

ZINC SULFATE (Monohydrate)

			Compositions (% max)			
CODE #	ZnSO4 . H2O (% min)	Fe	Mn	As	Pb	
HM2101	98	0.01	0.005	0.001	0.01	

PACKING: In plastic bag with outer nylon woven bags of 25 kgs net each.

LITHOPONE

		Compositions (% max)							
CODE #	ZnS (%)	ZnO	Moisture	Soluble in water	Absorption of oil	Hiding Power	Total ZINC(ZnS)	PH	
HM2201	28-30	0.7	0.5	0.5	9-17 (%)	120 (cm2/g)	28-30	8.4 (% max)	

PACKING: Wooden case inner iron flask 34.5 kgs net each.