



HANS CHEMICALS PRIVATE LIMITED

Admn Off: 407, Panchsheel-2A, Raheja Township, L.S. Raheja X Road No.3, Malad-E, Mumbai-400097.
Tele fax:91-22-28880349 Email:hanschemicalspl@gmail.com

SUPER EXTRA

Elements	Method	Specifications	Typical value
Total Zinc	Calculation	≥ 98.5 %	99 %
Metalic Zinc	Gas evolution	≥ 94.0 %	95-96 %
Pb	AA (ISO3549)	≤ 0.1 %	0.03 %
Cd	AA (ISO3549)	≤ 0.04 %	0.01 %
Fe	AA (ISO3549)	≤ 0.005 %	0.001 %
Others	AA (ISO3549)	≤ 0.001 %	traces

		Specifications	Typical value
Average particle size	Fisher sub sieve sizer ASTM B330-07	2.5 μ - 4.0 μ	3.8 μ
Sauter Mean Diameter (*)	Laser diffraction		2.6 μ
Cut off diameter	Laser diffraction		15 μ
Sieve residue at 45 μm	Vacuum sieve ISO 3549	≤ 0.01%	0.003 %

(*) SMD or D(3,2) is the diameter of a particle having the same volume to surface area as the total volume to the total surface area of all particles

			Indicative values
Oil absorption	Spatula rubout	ASTM D 281	6.5 %
BET	N2 adsorption		0.4 m ² /g
Bulk density	Scott volumeter	ASTM B329-06	2.5 g/cm ³
Tamped density	Engelsmann	ISO R/787	3.9 g/cm ³