



(Drug License No. 11 of 2018) (Food Safety & Drug Administration – Govt. of Utter Pradesh)



Zinc Oxide BP TYPICAL PHYSIO-CHEMICAL PROPERTIES

PROPERTY	UNIT	SPECIFICATIONS
Description	-	Soft white or faintly yellowish –white, amorphous powder, free from gritty particles
Identification	-	Test A –Passes, Freezing Point-NLT 53°C, Test B –Passes, Soln. gives the reaction of Zinc
Assay / Purity	%	99~100.5 %
Alkalinity	-	Passes the test
Carbonate and colour of solution	-	With HCL there should be no effervescence & soln is not more opalescent than opalescence std. OS2 & colour less.
Cadmium	Ppm max	10
Lead	Ppm max	50
Iron	Ppm max	200
Loss on Ignition	%	1.0 % Max @ 500°C



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