

## PRODUCT SPECIFICATIONS

### ZNO-C

INCI Name: Zinc Oxide

Test ID	Test Name	Specification	Test Methods
001A	Appearance	White to off white powder	Visual
002A	Odor	None.	Organoleptic
008A	Zinc Oxide, %	Min : 99.50	USP
012B	Microbiology	<100 cfu/g; No Pathogens	Current USP Microbial Limit Test
017B	Loss on Ignition, %	Min : 0 - Max : 1	3hrs. @ 500°C
027C	Arsenic, ppm	Min : 0 - Max : 2	USP-211, Arsenic Limit Test
029I	Lead, ppm	Min : 0 - Max : 10	Current USP
051B	Identification	USP method	USP
070B	Alkalinity	USP method	USP XXIV
101A	Carbonate and color of solution	USP method	USP XXIV
102A	Iron and other heavy metals	USP method	USP XXIV
997A	* Note2	The specifications are tentative.	
998A	* Note	By Electron Microscope the Particle Size of this material is 100 - 400nm.	

*If you have any questions about the information contained within this document, please contact Kobo's QC department extension 7113 or 7106.*

Sep. 2010