

PRODUCT SPECIFICATIONS

Product: ZnO-C

INCI Name: Zinc Oxide

<u>Test ID</u>	<u>Test Name</u>	<u>Specification</u>			<u>Test Method</u>
		<u>Min</u>	<u>Max</u>	<u>Text</u>	
001A	Appearance	White to off white powder			Visual
002A	Odor	None.			Organoleptic
008H	Zinc Oxide, %	99.50			Ion Chromatography (USP)
012B	Microbiology	<100 cfu/g Total Bacteria, Mold, and Yeast; No gram negatives.			Current USP Microbial Limit Test
017B	Loss on Ignition, %	0	1		3hrs. @ 500°C
027C	Arsenic, ppm	0	2		USP Method
029I	Lead, ppm	0	10		USP Method
051B	Identification	USP method			USP Method
070B	Alkalinity	USP method			USP Method
101A	Carbonate and color of solution	USP method			USP Method
102A	Iron and other heavy metals	USP method			USP Method
996A	* Notes on Storage	Store under dry conditions and keep containers closed.			
997A	* Note 2	The specifications are tentative.			
997B	* Note 3				
998A	* Note	By Electron Microscope the Particle Size of this material is 100 - 400nm.			