

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, %	98.00	102.00		Ion Chromatography (USP)
012B	Microbiology	Total bacterial count < 100/g (ml); Yeast and mold < 100/g (ml); No gram negative or positive			Current USP Microbial Limit Test
017B	Loss on Ignition, %	0	1		3 hr @ 500°C
027C	Arsenic, ppm	0	2		USP Method
029I	Lead, ppm	0	10		USP Method
051B	Identification	To Pass Test			USP Method
070B	Alkalinity	To Pass Test			USP Method
101A	Carbonate and color of solution	To Pass Test			USP Method
102A	Iron and other heavy metals	To Pass Test			USP Method
	* Notes on Storage	Store under dry conditions and keep containers closed.			
	* Note 2	---			
	* 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 Stephanie Fiallos, tel +1 (908) 941-9108.

Oct. 2023