

## PRODUCT SPECIFICATIONS

Product: ZnO-C-I2

INCI Name: Zinc Oxide (And) Isopropyl Titanium Triisostearate

<u>Test ID</u>	<u>Test Name</u>	<u>Specification</u>			<u>Test Method</u>
		<u>Min</u>	<u>/</u>	<u>Max</u>	
001A	Appearance	Fine white powder			Visual
002A	Odor	Characteristic, TMS			Organoleptic
003I	Color	To match standard			Compare drawdown against standard
008H	Zinc Oxide, %	96		100	Ion Chromatography (USP)
010B	Loss on Drying, %	0.00		1.50	Moisture Balance: 15 min @ 80° C
012B	Microbiology	Total bacterial count < 100/g (ml); Yeast and mold < 100/g (ml); No gram negative or positive			Current USP Microbial Limit Test
033B	Hydrophobicity	Float 0.5g on 50 ml of water for more than 1 hour.			Float powder on water at room temperature
038A	Apparent Density, gm/cbi	----			CTFA Method C8-2, Scott Volumeter
996A	* Notes on Storage	Store under dry conditions and keep containers closed.			
<b><i>The specifications are provisional and are subject to change.</i></b>					
027S	Arsenic ppm	0		2	ICP-AES
029E	Lead, ppm	0		10	ICP-AES

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