

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>Max</u>	<u>Text</u>	
001A	Appearance	Fine white powder			Visual
002A	Odor	Characteristic, TMS			Organoleptic
003I	Color	To match standard			Compare drawdown against standard
008A	Zinc Oxide, %	96	99		USP Method
010B	Loss on Drying, %	0.00	1.50		15 min at 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.			
<i>The specifications are provisional and are subject to change.</i>					
027S	Arsenic ppm	0	2		ICP-AES
029E	Lead, ppm	0	10		ICP-AES

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