

PRODUCT SPECIFICATIONS

Product: ZNO-750-11SP

INCI Name: Zinc Oxide (And) Triethoxycaprylylsilane (And) Polyhydroxystearic Acid

<u>Test ID</u>	<u>Test Name</u>	<u>Specification</u>			<u>Test Method</u>
		<u>Min</u>	<u>/</u>	<u>Max</u> / <u>Text</u>	
001A	Appearance			Fine white powder	Visual
002A	Odor			Practically none	Organoleptic
003K	Color			To match standard	Compare pressed pigment
008H	Zinc Oxide, %	92.5		97	Ion Chromatography (USP)
010A	Loss on Drying, %	0		1.5	1 gram sample, 2hrs. @ 105°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
033A	Hydrophobicity			Place 1 g of powder on 50 mL of wter. Shake 10X, water remains clear.	Shake powder with water in a jar
038A	Apparent Density, gm/cbi			---	CTFA Method C8-2, Scott Volumeter
996A	* Notes on Storage			Store under dry conditions and keep containers closed.	
				ZnO meets USP specification prior to surface treatment	
027C	Arsenic, ppm			Passes test	USP Method
029I	Lead, ppm			Passes test	USP Method

If you have any questions about the information contained within this document, please contact Kevin Meyer, tel +1 (908) 941-9108.

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