

PRODUCT SPECIFICATIONS

Product: ZnO-750-NJE7

INCI Name: Zinc Oxide (And) Jojoba Esters

<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
003I	Color			To Match Standard	Compare drawdown against standard
008H	Zinc Oxide, %	90.00		95.00	Ion Chromatography (USP)
010A	Loss on Drying, %	0.00		1.50	1 gram sample, 2 hr @ 105°C
012B	Microbiology			<100 cfu/g (ml) Bacteria, yeast and mold; 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
	* Notes on Storage			Store under dry conditions and keep containers closed.	
	* Note			---	
	Heavy Metal(s)				
	Base pigments			ZnO meets USP specification prior to surface treatment	
027C	Arsenic, ppm	0		4	USP Method
029I	Lead, ppm	0		7.5	USP Method

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

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