

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>	
001A	Appearance	Fine white powder			Visual
002A	Odor	Practically none			Organoleptic
003I	Color	To match standard			Compare drawdown against standard
008H	Zinc Oxide, %	90		95	Ion Chromatography (USP)
010A	Loss on Drying, %	0		1.5	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
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.			
997	* Note				
<i>ZnO meets USP specification prior to surface treatment</i>					
027C	Arsenic, ppm	Passes test			USP Method
029I	Lead, ppm	Passes test			USP Method