

## PRODUCT SPECIFICATIONS

Product: ZNO-750-ASGP6

INCI Name: Zinc Oxide (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid

<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	Practically none			Organoleptic
003K	Color	To match standard			Compare pressed pigment
008H	Zinc Oxide, %	91	96		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.			
<b><i>ZnO meets USP specification prior to surface treatment</i></b>					
027C	Arsenic, ppm	Passes test			USP Method
029I	Lead, ppm	Passes test			USP Method