

PRODUCT SPECIFICATIONS

KOBO Customer ID

Product: ZNO-C-ASG3

INCI Name: Zinc Oxide (And) Stearoyl Glutamic 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			Characteristic, TMS	Organoleptic
003I	Color			To match standard	Compare drawdown against standard
008A	Zinc Oxide, %	95		98	USP Method
010B	Loss on Drying, %	---			15 min at 80 C
012B	Microbiology			<100 cfu/g; No Pathogens	Current USP Microbial Limit Test
033A	Hydrophobicity			Place 0.5g on 50 ml of water for more than 1 hour.	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.	
<i>ZnO meets USP specifications prior to surface treatment</i>					
027S	Arsenic ppm	0		2	ICP-AES
029E	Lead, ppm	0		10	ICP-AES