

PRODUCT SPECIFICATIONS

Product: ZnO-C-ASG3J

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, To Match Standard			Organoleptic
008H	Zinc Oxide, %	95.00		99.00	Ion Chromatography (USP)
010A	Loss on Drying, %	0.00		1.00	1 gram sample, 2 hr @ 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	Place 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.			
	Heavy Metal(s)				
	Base pigments	ZnO meets USP specifications prior to surface treatment			
027S	Arsenic ppm	0		2	ICP-AES
029E	Lead, ppm	0		10	ICP-OES

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

Jan. 2024