

PRODUCT SPECIFICATIONS

Product: ZNO-PCC-ASGP4

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>/</u>	<u>Max</u> / <u>Text</u>		
001A	Appearance			Fine white powder	Visual	
002A	Odor			Characteristic, To Match Standard	Organoleptic	
010A	Loss on Drying, %		0		1	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
033A	Hydrophobicity			Place 1g On 45g water. Shake 10 times. Water remains clear.		Shake powder with water in a jar
038A	Apparent Density, gm/cbi		6.2		9	CTFA Method C8-2, Scott Volumeter
	* Notes on Storage			Store under dry conditions and keep containers closed.		
	Heavy Metal(s)					
	Base pigments			ZnO meets 21CFR specifications.		
027S3	Arsenic, ppm		0		3	ICP-OES
029E	Lead, ppm		0		10	ICP-OES
031J	Mercury, ppm		0		1	ICP-OES
080J	Cadmium, ppm		0		15	ICP-OES

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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