

PRODUCT SPECIFICATION

Product: ZNO-C-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>	
	Base pigments	ZnO meets USP specifications prior to surface treatment			
001A	Appearance	Fine white powder			Visual
002A	Odor	Characteristic, To Match Standard			Organoleptic
008H	Zinc Oxide, %	94		98	Ion Chromatography (USP)
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
027S	Arsenic ppm	0		2	ICP-AES
029E	Lead, ppm	0		10	ICP-OES
033A	Hydrophobicity	Shake powder in water in a jar. Water remains clear.			Shake powder with water in a jar
038A	Apparent Density, gm/cbi	4		8	CTFA Method C8-2, Scott Volumeter
	* Notes on Storage	Store under dry conditions and keep containers closed.			

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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