

PRODUCT SPECIFICATION

Product: ZNO-GP-NJE7

INCI Name: Zinc Oxide (And) Jojoba Esters

Test ID	Test Name	Specification			Test Method
		Min	Max	Text	
	Base pigments	ZnO meets USP specification prior to surface treatment			
001A	Appearance	Fine white powder			Visual
002A	Odor	Practically none			Organoleptic
003I	Color	To Match Standard			Compare drawdown against standard
008H	Zinc Oxide, %	90	95		Ion Chromatography (USP)
010A	Loss on Drying, %	0	1.5		1 gram sample, 2 hr @ 105°C
012B	Microbiology	Total bacterial count < 100cfu/g (ml); Yeast and mold < 100cfu/g (ml); No gram negative or positive			Current USP Microbial Limit Test
027C	Arsenic, ppm	Passes test			USP Method
029I	Lead, ppm	Passes test			USP Method
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	----			CTFA Method C8-2, Scott Volumeter
	* Notes on Storage	Store under dry conditions and keep containers closed.			
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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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