

PRODUCT SPECIFICATIONS

Product: ZNO FSF-11S4

INCI Name: Zinc Oxide (And) Triethoxycaprylylsilane

<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 To Off White Powder	Visual
002A	Odor			Slight to Characteristic	Organoleptic
010A	Loss on Drying, %	0		1	1 gram sample, 2hrs. @ 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
017A	Loss On Ignition, %	0		2	CTFA method E17-2 (3hr-800C)
033A	Hydrophobicity			Place 1g On 45g water. Shake 10 times. Water remains clear.	Shake powder with water in a jar
996A	* Notes on Storage			Store under dry conditions and keep containers closed.	
998A	* Note			ZnO prior to surface treatment meets USP specifications.	