

PRODUCT SPECIFICATIONS

ZNO FSF-11S4

INCI Name: Zinc Oxide (And) Triethoxycaprylylsilane

Test ID	Test Name	Specification	Test Methods
001A	Appearance	Fine White To Off White Powder	Visual
002A	Odor	Characteristic	Organoleptic
010A	Loss on Drying, %	Min : 0 - Max : 1	2hrs. @ 105°C
012B	Microbiology	<100 cfu/g; No Pathogens	Current USP Microbial Limit Test
017A	Loss On Ignition, %	Min : 0 - Max : 2	CTFA method E17-2 (3hrs@800C)
033A	Hydrophobicity	Place 1g On 45g water. Shake 10 times. Water remains clear.	Shake powder with water in a jar
998A	* Note	ZnO prior to surface treatment meets USP specifications.	

If you have any questions about the information contained within this document, please contact Kobo's QC department extension 7113 or 7106.

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