

PRODUCT SPECIFICATIONS

ZNO-C-NJE3

INCI Name: Zinc Oxide (And) Jojoba Esters

Test ID	Test Name	Specification	Test Methods
001A	Appearance	Fine white powder	Visual
002A	Odor	Practically none	Organoleptic
003I	Color	To match standard	Compare drawdown against standard
008A	Zinc Oxide, %	Min : 95 - Max : 98	USP
010B	Loss on Drying, %	Min : 0.00 - Max : 1.50	15 min at 80 C
012B	Microbiology	<100 cfu/g; No Pathogens	Current USP Microbial Limit Test
027S	Arsenic ppm	Min : 0 - Max : 2	ICP/AES
029E	Lead, ppm	Min : 0 - Max : 10	ICP/AES
033B	Hydrophobicity	Float 0.5g on 50 ml of water for more than 1 hour.	Float powder on water at room temperature
038A	Apparent Density, gm/cbi	Min : 6.5 - Max : 10.5	CTFA Method C8-2, Scott Volumeter
877X	Base pigments	ZnO meets USP specifications prior to surface treatment	Tested by supplier

If you have any questions about the information contained within this document, please contact Kobo's QC department extension 7113 or 7106.
Aug. 2011