

PRODUCT SPECIFICATIONS

ZNO-C-DS4

INCI Name: Zinc Oxide (And) Dimethicone

Test ID	Test Name	Specification	Test Methods
001A	Appearance	Fine white to off-white powder	Visual
002A	Odor	Practically none	Organoleptic
008A	Zinc Oxide, %	Min : 93 - Max : 98	USP
010A	Loss on Drying, %	Min : 0 - Max : 1.5	2hrs. @ 105°C
012B	Microbiology	TPC < 100 cfu/g; Yeast and Mold < 100 cfu/g; No Gram Negative	Current USP Microbial Limit Test
027G	Arsenic, ppm	Min : 0 - Max : 1	CTFA Method F 1-1, Silver Diethyldithiocarbamate
029B	Lead, (as Pb), ppm	Min : 0 - Max : 10	Weak Acid Extraction AA 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
877X	Base pigments	ZnO prior to surface treatment meets USP specifications.	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.

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