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KOBO

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PRODUCT SPECIFICATIONS

Product: ZnO-PCC-I3

INCI Name: Zinc Oxide (And) Isopropyl Titanium Triisostearate

Test ID	Test Name	Specification Min	/ Max	/ Text	Test Method
001A	Appearance	Fine white powder			Visual
002A	Odor	Characteristic, To Match Standard			Organoleptic
003AA	Color Delta E (CIELAB)	0	1.5		Colorimeter
003I	Color	To match standard			Compare drawdown against standard
010A	Loss on Drying, %	0	1		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
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	8.5	12		CTFA Method C8-2, Scott Volumeter
	* Notes on Storage	Store under dry conditions and keep containers closed.			
	Heavy Metal(s)				
	Base pigments	ZnO meets 21CFR specifications.			
027S3	Arsenic, ppm	0	3		ICP-OES
029E	Lead, ppm	0	5		ICP-OES
031J	Mercury, ppm	0	1		ICP-OES
080J	Cadmium, ppm	0	15		ICP-OES

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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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