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KOBO

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PRODUCT SPECIFICATIONS

Product: MICA S-I2

INCI Name: Mica (And) Isopropyl Titanium Triisostearate

Test ID	Test Name	Specification Min / Max / Text		Test Method
001A	Appearance	Fine White Powder		Visual
002A	Odor	Waxy		Organoleptic
010A	Loss on Drying, %	0.00	1.50	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
033B	Hydrophobicity	0.5g float on 50 ml of water for about 1 hour with no disturbance.		Float powder on water at room temperature
037A	Oil Absorption, g. / 100g.	45	75	ASTM Method D281-84
038A	Apparent Density, gm/cbi	2.20	4.20	CTFA Method C8-2, Scott Volumeter
	* Notes on Storage	Store under dry conditions and keep containers closed.		
	* Note	---		
	Heavy Metal(s)			
027M	Arsenic (As), ppm	0	3	ICP-MS Method
029H	Lead, ppm	0	5	AAS
031C	Mercury, ppm	0	1	AAS

Patent # 4,877,604

If you have any questions about the information contained within this document, please contact Stephanie Fiallos, tel +1 (908) 941-9108.

Dec. 2024