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KOBO

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PRODUCT SPECIFICATIONS

Product: BBO-I2

INCI Name: Iron Oxides (CI 77499) (And) Isopropyl Titanium Triisostearate

Test ID	Test Name	Specification Min / Max / Text		Test Method
001A	Appearance	Fine Black Powder		Visual
002A	Odor	Waxy		Organoleptic
010A	Loss on Drying, %	0.00	1.00	1 gram sample, 2 hr @ 105°C
012B	Microbiology	<100 cfu/g (ml) Bacteria, yeast and mold; No gram negative or positive		Current USP Microbial Limit Test
027M	Arsenic (As), ppm	0	3	ICP-MS Method
029P	Lead (Pb), ppm	0	10	ICP-MS Method
031L	Mercury, ppm	0	1	ICP Method
033B	Hydrophobicity	Float 0.5g on 50 ml of water for more than 1 hour.		Float powder on water at room temperature
037A	Oil Absorption, g. / 100g.	20	45	ASTM Method D281-84
042A	Residue on ignition, %	98.00	100.00	CTFA method E17-2 (3hrs. @ 500°C)
104C	Organic colors & lakes	Negative		CTFA B 2-1 (Alcohol)
	* Notes on Storage	Store under dry conditions and keep containers closed.		
	* Note 2			
	* Note	Colorant meets all requirements of US 21CFR, parts 70-82 and EU Regulation (EC) No 1223/2009, Annex IV.		

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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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