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KOBO

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PRODUCT SPECIFICATION

Product: BWYO-I2

INCI Name: Iron Oxides (CI 77492) (And) Isopropyl Titanium Triisostearate

Test ID	Test Name	Specification Min	/ Max	/ Text	Test Method
001A	Appearance	Fine yellow powder			Visual
002A	Odor	Slight Characteristic odor			Organoleptic
010A	Loss on Drying, %	0.00	1.00		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	Float 0.5g on 50 ml of water for more than 1 hour.			Float powder on water at room temperature
042B	Residue on Ignition, %	85.00	90.00		3hrs. @ 500°C
	* Notes on Storage	Store under dry conditions and keep containers closed.			
	* Note 2	---			
	* Note	Iron oxide meets FDA and E-172 requirements			
	Heavy Metal(s)				
027M	Arsenic (As), ppm	0	1		ICP-MS Method
029P	Lead (Pb), ppm	0	1		ICP-MS Method
031L	Mercury, ppm	0	1		ICP Method

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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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