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KOBO

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PRODUCT SPECIFICATION

Product: BRO-HP8-I2

INCI Name: Iron Oxides (CI 77491) (And) Isopropyl Titanium Triisostearate

Test ID	Test Name	Specification Min	Max	Text	Test Method
001A	Appearance	Fine red powder			Visual
002A	Odor	Slight waxy odor, To Match Standard			Organoleptic
003P	Color - Delta L	-1.00	1.00		Colorimeter
003Q	Color - Delta a	-1.00	1.00		Colorimeter
003R	Color - Delta b	-1.00	1.00		Colorimeter
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
	* Notes on Storage	Store under dry conditions and keep containers closed.			
	* Note	---			
	Heavy Metal(s)				
	Base pigments	Colorant meets all requirements of US 21CFR, parts 70-82 and EU Regulation (EC) No 1223/2009, Annex IV.			
027E1	Arsenic, ppm	0	2		Total Dissolution - AAS
029P1	Lead, ppm	0	1		Total Dissolution - ICP-MS
031L1	Mercury, ppm	0	1		Total Dissolution - ICP-MS
080F1	Cadmium, ppm	0	1		Total Dissolution - ICP-MS

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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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