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KOBO

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PRODUCT SPECIFICATION

Product: BWRO-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 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, %	96.00	100.00	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

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.

Apr. 2025