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KOBO

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PRODUCT SPECIFICATIONS

Product: BYO-NJE3

INCI Name: Iron Oxides (CI 77492) (And) Jojoba Esters

Test ID	Test Name	Specification Min / Max / Text	Test Method
001A	Appearance	Fine yellow powder	Visual
002A	Odor	Practically none	Organoleptic
003K	Color	To Match Standard	Compare pressed pigment
012B	Microbiology	Total bacterial count < 100/g (ml); Yeast and mold < 100/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
038A	Apparent Density, gm/cbi	2.50 5.50	CTFA Method C8-2, Scott Volumeter
	* Notes on Storage	Store under dry conditions and keep containers closed.	
	Heavy Metal(s)		
027M	Arsenic (As), ppm	< 3	ICP-MS Method
029P	Lead (Pb), ppm	< 10	ICP-MS Method
031L	Mercury, ppm	< 1	ICP Method
	* Note	Iron oxide meets 21 CFRand E-172 specifications prior to surface treatment	

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

Jul. 2023