

PRODUCT SPECIFICATIONS

BYO-NJE3

INCI Name: Iron Oxides (C.I. 77492) (And) Jojoba Esters

Test ID	Test Name	Specification	Test Methods
001A	Appearance	Fine yellow powder	Visual
002A	Odor	Practically none	Organoleptic
003I	Color	To match standard	Compare drawdown against standard
012B	Microbiology	<100 cfu/g; No Pathogens	Current USP Microbial Limit Test
027S	Arsenic ppm	< 3	ICP/AES
029V	Lead, ppm	< 10	JSQI
031A	Mercury, ppm	< 1	See cofa of raw pigment
033B	Hydrophobicity	Float 0.5g on 50 ml of water for more than 1 hour.	Float powder on water at room temperature
038H	Apparent Density, g/cm ³	Min : 1 - Max : 3	CTFA Method C8-2, Scott Volumeter
997	* Note	Iron oxide meets CRF21 nad E-172 specifiaitons prior to surface treatment	

If you have any questions about the information contained within this document, please contact Kobo's QC department extension 7113 or 7106.
Feb. 2011