

## PRODUCT SPECIFICATIONS

Product: BRO-NJE2

INCI Name: Iron Oxides (CI 77491) (And) Jojoba Esters

<u>Test ID</u>	<u>Test Name</u>	<u>Specification</u>			<u>Test Method</u>
		<u>Min</u>	<u>Max</u>	<u>Text</u>	
001A	Appearance	Fine red 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	4.50	9.00		CTFA Method C8-2, Scott Volumeter
996A	* Notes on Storage	Store under dry conditions and keep containers closed.			
998A	* Note				
<i>Iron oxide meets 21 CFR and E-172 specifications prior to surface treatment</i>					
027M	Arsenic (As), ppm	< 3			ICP-MS Method
029P	Lead (Pb), ppm	< 10			ICP-MS Method
031L	Mercury, ppm	< 1			ICP Method

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

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