

PRODUCT SPECIFICATIONS

BXRO-MS2

INCI Name: Iron Oxides (C.I. 77491) (And) Methicone

Test ID	Test Name	Specification	Test Methods
001A	Appearance	Fine Red Powder	Visual
002A	Odor	Characteristic	Organoleptic
006B	Water Soluble Substances, (%)	Min : 0 - Max : 1	FDA Test Method
010B	Loss on Drying, %	Min : 0 - Max : 1	15 min at 80 C
012B	Microbiology	<100 cfu/g; No Pathogens	Current USP Microbial Limit Test
027F	Arsenic, ppm	Min : 0 - Max : 3	AAS
029D	Lead, ppm	Min : 0 - Max : 10	FDA Method
031D	Mercury, ppm	Min : 0 - Max : 1	Weak Acid Extraction AA Method
033B	Hydrophobicity	0.5g floats on 50 ml of water for more than 1 hour.	Float powder on water at room temperature
036A	Identification	To Match Standard	IR
037A	Oil Absorption, g. / 100g.	Min : 20 - Max : 45	ASTM Method D281-84
038A	Apparent Density, gm/cbi	Min : 9.50 - Max : 13.50	CTFA Method C8-2, Scott Volumeter
079A	Barium, ppm	Min : 0 - Max : 50	AAS
080B	Cadmium, ppm	Min : 0 - Max : 5	AAS
081A	Chromium, ppm	Min : 0 - Max : 100	AAS
082A	Copper, ppm	Min : 0 - Max : 50	AAS
083A	Nickel, ppm	Min : 0 - Max : 200	AAS
084A	Zinc, ppm	Min : 0 - Max : 100	AAS
998A	* Note	All components of this material meet thr requirement as specified in 21 CFR.	

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KOBO

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

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