

PRODUCT SPECIFICATIONS

BJRO-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 : 30 - Max : 55	ASTM Method D281-84
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 the ingredients in this product meet the requirement for that ingredient as specified in 21 CFR.	

If you have any questions about the information contained within this document, please contact Kobo's QC department extension 7113 or 7106.
Aug. 2010