

PRODUCT SPECIFICATIONS

Product: BJRO-MS2

INCI Name: Iron Oxides (CI 77491) (And) Methicone

<u>Test ID</u>	<u>Test Name</u>	<u>Specification</u>			<u>Test Method</u>
		<u>Min</u>	<u>/</u>	<u>Max</u> / <u>Text</u>	
001A	Appearance	Fine Red Powder			Visual
002A	Odor	Characteristic			Organoleptic
006B	Water Soluble Substances, (%)	0		1	FDA Test Method
010B	Loss on Drying, %	0		1	Moisture Balance: 15 min @ 80° C
012B	Microbiology	Total bacterial count < 100/g (ml); Yeast and mold < 100/g (ml); No gram negative or positive			Current USP Microbial Limit Test
027F	Arsenic, ppm	0		3	AAS
029D	Lead, ppm	0		10	FDA Method
031D	Mercury, ppm	0		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.	30		55	ASTM Method D281-84
080B	Cadmium, ppm	0		1	AAS
081A	Chromium, ppm	0		100	AAS
082A	Copper, ppm	0		50	AAS
083A	Nickel, ppm	0		200	AAS
084A	Zinc, ppm	0		100	AAS
996A	* Notes on Storage	Store under dry conditions and keep containers closed.			
997A	* Note 2				
998A	* Note	All the ingredients in this product meet the requirements for that ingredient as specified in 21 CFR and E172.			