

## PRODUCT SPECIFICATIONS

Product: **BXBO-MS2**

INCI Name: Iron Oxides (CI 77499) (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 Black 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		50	ASTM Method D281-84
038A	Apparent Density, gm/cbi	6		9	CTFA Method C8-2, Scott Volumeter
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.			
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 QC Department at extension 7106. Jul. 2019

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