

## PRODUCT SPECIFICATIONS

Product: BBO-ASG3

INCI Name: Iron Oxides (C.I. 77499) (And) Stearoyl Glutamic Acid

<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, TMS	Organoleptic
003I	Color			To match standard	Compare drawdown against standard
010A	Loss on Drying, %	0		1	2hrs. @ 105°C
012B	Microbiology			<100 cfu/g; No Pathogens	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	7		10	CTFA Method C8-2, Scott Volumeter
996A	* Notes on Storage			Store under dry conditions and keep containers closed.	
	<b>Heavy Metal(s)</b>				
027S	Arsenic ppm			< 3	ICP-AES
029E	Lead, ppm			< 10	ICP-AES
031L	Mercury, ppm			< 1	ICP Method
997	* Note			Iron oxides meet 21 CFR and E-172 specifications prior to surface treatment	

If you have any questions about the information contained within this document, please contact Kobo QC Department at extension 7106. Dec. 2016

**KOBO PRODUCTS, INC. • 3474 SOUTH CLINTON AVENUE • SOUTH PLAINFIELD, N.J. 07080 U.S.A.**