

PRODUCT SPECIFICATIONS

BBO-I2

INCI Name: Iron Oxides (C.I. 77499) (And) Isopropyl Titanium Triisostearate

Test ID	Test Name	Specification	Test Methods
001A	Appearance	Fine Black Powder	Visual
002A	Odor	Waxy	Organoleptic
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
027G	Arsenic, ppm	Min : 0 - Max : 3	CTFA Method F 1-1, Silver Diethyldithiocarbamate
029B	Lead, (as Pb), ppm	Min : 0 - Max : 10	Weak Acid Extraction AA Method
031C	Mercury, ppm	Min : 0 - Max : 1	AAS
033B	Hydrophobicity	Float 0.5g on 50 ml of water for more than 1 hour.	Float powder on water at room temperature
037A	Oil Absorption, g. / 100g.	Min : 25 - Max : 50	ASTM Method D281-84
038A	Apparent Density, gm/cbi	Min : 6.50 - Max : 8.50	CTFA Method C8-2, Scott Volumeter
042A	Residue on ignition, %	Min : 98 - Max : 100	CTFA method E17-2 (3hrs. @ 500°C)
104C	Organic colors & lakes	Negative	CTFA B 2-1 (Alcohol)

Patent # 4,877,604

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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