

PRODUCT SPECIFICATIONS

BGYO-TTB2

INCI Name: Iron Oxides (C.I. 77492) (And) Isopropyl Titanium Triisostearate (And) Triethoxysilylethyl Polydimethylsiloxyethyl Dimethicone

Test ID	Test Name	Specification	Test Methods
001A	Appearance	Fine yellow powder, TMS	Visual
002A	Odor	Practically none, TMS	Organoleptic
003I	Color	To match standard	Compare drawdown against standard
010A	Loss on Drying, %	Min : 0 - Max : 1	2hrs. @ 105°C
012B	Microbiology	<100 cfu/g; No Pathogens	Current USP Microbial Limit Test
027M	Arsenic (As), ppm	Min : 0 - Max : 3	ICP Method
029P	Lead (Pb), ppm	Min : 0 - Max : 10	ICP method
031L	Mercury, ppm	Min : 0 - Max : 1	ICP Method
033B	Hydrophobicity	0.5g floats on 50 ml of water for more than 1 hour.	Float powder on water at room temperature
998A	* Note	Iron Oxide prior to surface treatment meets all FDA and E-172 requirements	

If you have any questions about the information contained within this document, please contact Kobo's QC department extension 7113 or 7106.
Dec. 2011