

PRODUCT SPECIFICATIONS

RBTD-I2

INCI Name: Titanium Dioxide (And) Isopropyl Titanium Triisostearate

Test ID	Test Name	Specification	Test Methods
001A	Appearance	Fine White Powder With No Grit	Visual
002A	Odor	Waxy	Organoleptic
003A	Color	To Match Standard	Drawdown dispersion in castor oil
010A	Loss on Drying, %	Min : 0 - Max : 1	2hrs. @ 105°C
012B	Microbiology	<100 cfu/g; No Pathogens	Current USP Microbial Limit Test
027G	Arsenic, ppm	Min : 0 - Max : 1	CTFA Method F 1-1, Silver Diethyldithiocarbamate
029B	Lead, (as Pb), ppm	Min : 0 - Max : 10	Weak Acid Extraction AA Method
031B	Mercury, ppm	Min : 0 - Max : 1	ICP/AES
033B	Hydrophobicity	0.5g floats on 50 ml of water for more than 1 hour.	Float powder on water at room temperature
037A	Oil Absorption, g. / 100g.	Min : 15 - Max : 35	ASTM Method D281-84
038A	Apparent Density, gm/cbi	Min : 7 - Max : 12	CTFA Method C8-2, Scott Volumeter
998A	* Note	All the ingredients in this product meet the requirement for that ingredient as specified in 21 CFR.	

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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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