

## PRODUCT SPECIFICATIONS

Product: RBTD-I2

INCI Name: Titanium Dioxide (And) Isopropyl Titanium Triisostearate

<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 White Powder With No Grit			Visual
002A	Odor	Waxy			Organoleptic
003A	Color	To Match Standard			Drawdown dispersion in castor oil
010A	Loss on Drying, %	0.00		1.00	1 gram sample, 2 hr @ 105°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
033B	Hydrophobicity	0.5g floats on 50 ml of water for more than 1 hour.			Float powder on water at room temperature
036A	Identification	Matches Standard			IR
037A	Oil Absorption, g. / 100g.	15		35	ASTM Method D281-84
038A	Apparent Density, gm/cbi	7.00		12.00	CTFA Method C8-2, Scott Volumeter
	* Notes on Storage	Store under dry conditions and keep containers closed.			
	* Note 2	---			
	<b>Heavy Metal(s)</b>				
	Base pigments	All the ingredients in this product meet the requirement for that ingredient as specified in 21 CFR, part 73.			
027H	Arsenic (as As), ppm	0		1	FDA method
029D	Lead, ppm	0		10	FDA Method
031F	Mercury, ppm	0		1	FDA method

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If you have any questions about the information contained within this document, please contact Stephanie Fiallos, tel +1 (908) 941-9108.

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