

PRODUCT SPECIFICATIONS

Product: RBTD-TTB2

INCI Name: Titanium Dioxide (And) Isopropyl Titanium Triisostearate (And) Triethoxysilylethyl Polydimethylsiloxylethyl Dimethicone

<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	White Powder, Tms			Visual
002A	Odor	Characteristic, Tms			Organoleptic
010A	Loss on Drying, %	0.00		1.00	2hrs. @ 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
033A	Hydrophobicity	Place 1g On 45g water. Shake 10 times. Water remains clear			Shake powder with water in a jar
036A	Identification	Close to IR spectrum of standard.			IR
037A	Oil Absorption, g. / 100g.	15		30	ASTM Method D281-84
038A	Apparent Density, gm/cbi	5.00		9.00	CTFA Method C8-2, Scott Volumeter
996A	* Notes on Storage	Store under dry conditions and keep containers closed.			
<i>The colorants in this ingredient meet all applicable European (as specified in EU Annexes and Cosmetic Directives) and US (as specified in 21 CFR) Government Regulations and Standards for all intended Cosmetic uses of the ingredient.</i>					
027H	Arsenic (as As), ppm	0		3	FDA method
029D	Lead, ppm	0		10	FDA Method
031F	Mercury,ppm	0		1	FDA method