

PRODUCT SPECIFICATIONS

Product: RBTD-DS4

INCI Name: Titanium Dioxide (And) Dimethicone

<u>Test ID</u>	<u>Test Name</u>	<u>Specification</u>			<u>Test Method</u>
		<u>Min</u>	<u>/</u>	<u>Max</u>	
001A	Appearance	Fine white powder, No Grit			Visual
002A	Odor	Characteristic			Organoleptic
003K	Color	To match standard			Compare pressed pigment
010A	Loss on Drying, %	0		1	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
027G	Arsenic, ppm	0		1	CTFA Method F 1-1, Silver Diethyldithiocarbamate
029B	Lead, (as Pb), ppm	0		10	Weak Acid Extraction AA Method
031C	Mercury, ppm	0		1	AAS
032A	Antimony, ppm	0		2	AAS
033A	Hydrophobicity	Place 1g On 45g water. Shake 10 times. Water remains clear.			Shake powder with water in a jar
038A	Apparent Density, gm/cbi	--			CTFA Method C8-2, Scott Volumeter
996A	* Notes on Storage	Store under dry conditions and keep containers closed.			
997A	* Note 2				
998A	* Note	All the ingredients in this product meet the requirement for that ingredient as specified in 21 CFR.			