

PRODUCT SPECIFICATIONS

Product: RBTD-MS3

INCI Name: Titanium Dioxide (And) Methicone (And) Alumina

<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
010B	Loss on Drying, %	0		1	15 min at 80 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
033A	Hydrophobicity			Place 5g 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			TiO2 prior to surface treatment meets all CFR requirements and passes USP specifications.	