

## PRODUCT SPECIFICATIONS

Product: EA209-RBTD-4555

INCI Name: Ethylene/Acrylic Acid Copolymer (And) Titanium Dioxide (And) Jojoba Esters

<u>TestID</u>	<u>TestName</u>	<u>Specification</u>			<u>Test Method</u>
		<u>Min</u>	<u>Max</u>	<u>Text</u>	
001A	Appearance	Fine white powder			Visual
002A	Odor	Very slight characteristic odor. TMS			Organoleptic
010A	Loss on Drying, %	0	1		2hrs. @ 105°C
012B	Microbiology	<100 cfu/g; No Pathogens			Current USP Microbial Limit Test
017B	Loss on Ignition, %	43.5	47.5		3hrs. @ 500°C
024N	Mean Particle Size, µm	7	13		Light Scattering Sizer
167H	Particle size, D97, um	<35			Light Scattering
998A	* Note	The specifications are tentative and subject to change			
<i>TiO2 prior to surface treatment meets specifications in 21CFR and E-172.</i>					
027F	Arsenic, ppm	< 1			AAS
029H	Lead, ppm	< 10			AAS
031C	Mercury, ppm	< 1			AAS
032A	Antimony, ppm	< 2			AAS
084A	Zinc, ppm	<50			AAS