

## PRODUCT SPECIFICATIONS

Product: EA209-RBTD-4555

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

<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	Visual
002A	Odor			Very slight characteristic odor. TMS	Organoleptic
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
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
996A	* Notes on Storage			Store under dry conditions and keep containers closed.	
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