

PRODUCT SPECIFICATIONS

Product: CO55U

INCI Name: Titanium Dioxide (And) Ricinus Communis (Castor) Seed Oil (And) Isopropyl Titanium Triisostearate

<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 paste, TMS	Visual
002A	Odor			Characteristic, TMS	Organoleptic
003I	Color			TMS	Compare drawdown against standard
004A	Viscosity, cPs @ 25C			---	Brookfield Viscometer
012B	Microbiology			Total bacterial count < 100/g (ml); Yeast and mold < 100/g (ml); No gram negative or positive	Current USP Microbial Limit Test
017A	Loss On Ignition, %		44	50	CTFA method E17-2 (3hr-800C)
036A	Identification			To Match Standard	IR
996A	* Notes on Storage			Store under dry conditions and keep containers closed.	
998A	* Note				
<i>Prior to surface treatment, TiO2 meets 21CFR and E-171 specifications</i>					
027Y	Arsenic, ppm		0	1	KP-MM-170
029W	Lead, ppm		0	10	KP-MM-364
031M	Mercury, ppm		0	1	KP-MM-705