

PRODUCT SPECIFICATION

Product: A15-TiO2-SX-NJE8

INCI Name: Titanium Dioxide (And) Silica (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; No grit	Visual
002A	Odor			Characterisitic, TMS	Organoleptic
010A	Loss on Drying, %	0.00		2.50	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
016E	TiO2 %	72.00		78.00	USP Method
033A	Hydrophobicity			Powder floats on water for more than 1 hour	Shake powder with water in a jar
036A	Identification			To Match Standard	IR
996A	* Notes on Storage			Store under dry conditions and keep containers closed.	
	<i>TiO2 meets USP specifications prior to surface treatment</i>				
027C	Arsenic, ppm	0		1	USP Method
029I	Lead, ppm	0		10	USP Method
031H	Mercury, ppm	0		1	USP method
032G	Antimony, ppm	0		2	USP method