

PRODUCT SPECIFICATIONS

Product: TTO-NJE8

INCI Name: Titanium Dioxide (And) Alumina (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	Practically none			Organoleptic
010A	Loss on Drying, %	0.00		3.00	1 gram sample, 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
016B	TiO ₂ %	73.50		80.00	XRF
033B	Hydrophobicity	Float 0.5g on 50 ml of water for more than 1 hour.			Float powder on water at room temperature
038A	Apparent Density, gm/cbi	1.50		5.00	CTFA Method C8-2, Scott Volumeter
996A	* Notes on Storage	Store under dry conditions and keep containers closed.			
998A	* Note				
	<i>TiO₂ meets USP specifications prior to surface treatment</i>				
027C	Arsenic, ppm	0		3	USP Method
029D	Lead, ppm	0		10	FDA Method
031F	Mercury, ppm	0		1	FDA method