

PRODUCT SPECIFICATIONS

Product: MT-500B-NJE5-E

INCI Name: Titanium Dioxide (And) Jojoba Esters (And) Stearic Acid

<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		1	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 %	91		96	XRF
033A	Hydrophobicity			Place 1 g On 45g water. Shake 10 times. Water remains clear.	Shake powder with water in a jar
038A	Apparent Density, gm/cbi			---	CTFA Method C8-2, Scott Volumeter
996A	* Notes on Storage			Store under dry conditions and keep containers closed.	
997A	* Note 2			The specifications are provisional and are subject to change.	
998A	* Note			TiO ₂ meets USP specifications prior to surface treatment	