

PRODUCT SPECIFICATIONS

Product: MT-600B-MS7

INCI Name: Titanium Dioxide (And) Hydrogen Dimethicone

<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			Characteristic, TMS	Organoleptic
010B	Loss on Drying, %				15 min at 80 C
012B	Microbiology			< 100 CFU/g; No Pathogens	Current USP Microbial Limit Test
017A	Loss On Ignition, %				CTFA method E17-2 (3hr-800C)
033A	Hydrophobicity			Place 1 g On 45g water. Shake 10 times. Water remains clear.	Shake powder with water in a jar
038H	Apparent Density, g/cm ³				CTFA Method C8-2, Scott Volumeter
996A	* Notes on Storage			Store under dry conditions and keep containers closed.	
998A	* Note			TiO ₂ prior to surface treatment is USP grade	