

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, To Match Standard	Organoleptic
010A	Loss on Drying, %			---	1 gram sample, 2 hr @ 105°C
012B	Microbiology			Total bacterial count < 100cfu/g (ml); Yeast and mold < 100cfu/g (ml); No gram negative or positive	Current USP Microbial Limit Test
017A	Loss On Ignition, %			---	CTFA method E17-2 (3 hr @ 800°C)
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
	* Notes on Storage			Store under dry conditions and keep containers closed.	
	* Note 2				
	* Note			TiO2 prior to surface treatment is USP grade	
	Heavy Metal(s)				
027M	Arsenic (As), ppm	0		1	ICP-MS Method
029P	Lead (Pb), ppm	0		3	ICP-MS Method
031L	Mercury, ppm	0		1	ICP Method

If you have any questions about the information contained within this document, please contact Stephanie Fiallos, tel +1 (908) 941-9108.

Dec. 2024