

PRODUCT SPECIFICATIONS

TTO-MS4

INCI Name: Titanium Dioxide (And) Alumina (And) Methicone

Test ID	Test Name	Specification	Test Methods
001A	Appearance	Fine White Powder, No Grit	Visual
002A	Odor	Characterisitic, TMS	Organoleptic
010B	Loss on Drying, %	Min : 0 - Max : 1	15 min at 80 C
012B	Microbiology	<100 cfu/g; No Pathogens	Current USP Microbial Limit Test
016B	TiO2%	Min : 77 - Max : 84	XRF
027F	Arsenic, ppm	Min : 0 - Max : 1	AAS
029F	Lead, ppm	Min : 0 - Max : 10	JSCI Method
031B	Mercury, ppm	Min : 0 - Max : 1	ICP/AES
033A	Hydrophobicity	Place 1g On 45g water. Shake 10 times. Water remains clear.	Shake powder with water in a jar
037A	Oil Absorption, g. / 100g.	Min : 60 - Max : 100	ASTM Method D281-84
038A	Apparent Density, gm/cbi	Min : 4 - Max : 7	CTFA Method C8-2, Scott Volumeter

If you have any questions about the information contained within this document, please contact Kobo's QC department extension 7113 or 7106.

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