

PRODUCT SPECIFICATIONS

TTO-S-4

INCI Name: Titanium Dioxide (And) Stearic Acid (And) Aluminum Hydroxide

Test ID	Test Name	Specification	Test Methods
001A	Appearance	White Powder, Tms	Visual
002A	Odor	Characteristic, Tms	Organoleptic
016A	TiO2%	Min : 80 - Max : 84	Acid Digest/ICP-AES
017A	Loss On Ignition, %	Min : 11 - Max : 13	CTFA method E17-2 (3hrs@800C)
027G	Arsenic, ppm	Min : 0 - Max : 1	CTFA Method F 1-1, Silver Diethyldithiocarbamate
029B	Lead, (as Pb), ppm	Min : 0 - Max : 10	Weak Acid Extraction AA Method
037A	Oil Absorption, g. / 100g.	-----	ASTM Method D281-84
041A	Moisture, %	Min : 0 - Max : 5	2hrs. @ 105°C
049A	Specific Surface Area, m2/g	Min : 52 - Max : 72	BET

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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