

PRODUCT SPECIFICATIONS

FOTS-52 TiO₂ CR-50

INCI Name: Titanium Dioxide (And) Alumina (And) C9-15 Fluoroalcohol Phosphate (And) Triethoxycaprylylsilane

Test ID	Test Name	Specification	Test Methods
001A	Appearance	White fine powder	Visual
002A	Odor	Odorless	Organoleptic
010C	Loss on Drying, %	Min : 0 - Max : 3	3hrs. @ 105°C/USP Method
012B	Microbiology	<100 cfu/g; No Pathogens	Current USP Microbial Limit Test
017B	Loss on Ignition, %	Min : 0 - Max : 10	3hrs. @ 500°C
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
031C	Mercury, ppm	Min : 0 - Max : 3	AAS
033A	Hydrophobicity	0.1 g of material does not sink in 50 ml water bath	Shake powder with water in a jar
047A	Lipophobicity	0.1 g of material does not sink in 50 ml paraffin oil bath	

If you have any questions about the information contained within this document, please contact Kobo's QC department extension 7113 or 7106.
Nov. 2010