

## PRODUCT SPECIFICATIONS

### PF-5 LYS-70

*INCI Name: Titanium Dioxide (And) Bismuth Oxychloride (And) C9-15 Fluoroalcohol Phosphate (And) Iron Oxides*

Test ID	Test Name	Specification	Test Methods
001A	Appearance	Fine beige powder	Visual
002A	Odor	Characteristic	Organoleptic
010A	Loss on Drying, %	Min : 0 - Max : 3	2hrs. @ 105°C
012B	Microbiology	<100 cfu/g; No Pathogens	Current USP Microbial Limit Test
017B	Loss on Ignition, %	Min : 0 - Max : 8	3hrs. @ 500°C
022A	Chloride	Not yield white precipitate	JSCI Test of Chloride
023A	Diethanolamine	Not show blue in solution	JSCI Test of Diethanolamine
025F	pH 5% Aq. Ethanol	Min : 5 - Max : 7	5% dispersion in 30% aqueous ethanol
027G	Arsenic, ppm	Min : 0 - Max : 2	CTFA Method F 1-1, Silver Diethyldithiocarbamate
029B	Lead, (as Pb), ppm	Min : 0 - Max : 10	Weak Acid Extraction AA Method
033B	Hydrophobicity	0.1 g of sample float on top of 50 mL of water	Float powder on water at room temperature
036A	Identification	TMS	IR
047A	Lipophobicity	0.1 g of sample float on top of 50 mL of liquid paraffin	

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

Aug. 2010