

## **PRODUCT SPECIFICATIONS**

### PF-5 MSS-500/3N

*INCI Name: Silica (And) C9-15 Fluoroalcohol Phosphate*

<b>Test ID</b>	<b>Test Name</b>	<b>Specification</b>	<b>Test Methods</b>
001A	Appearance	Fine White Powder	Visual
002A	Odor	None.	Organoleptic
010C	Loss on Drying, %	Min : 0 - Max : 7	3hrs. @ 105°C/USP Method
017B	Loss on Ignition, %	Min : 0 - Max : 22	3hrs. @ 500°C
022A	Chloride	Not yield white precipitate	JSCI Test of Chloride
023A	Diethanolamine	Not show blue in solution	JSCI Test of Diethanolamine
026D	Heavy Metal, ppm	Min : 0 - Max : 30	AA Method
027G	Arsenic, ppm	Min : 0 - Max : 3	CTFA Method F 1-1, Silver Diethyldithiocarbamate
033B	Hydrophobicity	0.1 g of material floats on 50 mL of water	Float powder on water at room temperature
036A	Identification	TMS	IR
047A	Lipophobicity	0.1 g of material floats on 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