

## PRODUCT SPECIFICATIONS

### PF-5 SERICITE FSE

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

Test ID	Test Name	Specification	Test Methods
001A	Appearance	Fine White Powder	Visual
002A	Odor	Odorless	Organoleptic
010C	Loss on Drying, %	Min : 0 - Max : 3	3hrs. @ 105°C/USP Method
012B	Microbiology	Less Than 100 Organisms Per Gram With No Pathogen	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 : 3	CTFA Method F 1-1, Silver Diethyldithiocarbamate
029B	Lead, (as Pb), ppm	Min : 0 - Max : 10	Weak Acid Extraction AA Method
033B	Hydrophobicity	0.1g of material does not sink in 50 ml water bath	Float powder on water at room temperature
038A	Apparent Density, gm/cbi	Min : 3 - Max : 6	CTFA Method C8-2, Scott Volumeter
047A	Lipophobicity	0.1 g of material does not sink in 50 mL of paraffin bath	

*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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