

## PRODUCT SPECIFICATIONS

### PF-5 SERICITE GMS-4C

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

Test Name	Specification	Test Methods
Appearance	Fine White Powder	Visual
Odor	Odorless	Organoleptic
Loss on Drying, %	Min : 0 - Max : 9	3hrs. @ 105°C
Microbiology	Less Than 100 Organisms Per Gram With No Pathogen	Current USP Microbial Limit Test
pH 5% Aq. Ethanol	Min : 4 - Max : 7	5% dispersion in 30% aqueous ethanol
Arsenic, ppm	Min : 0 - Max : 5	CTFA Method F 1-1, Silver Diethyldithiocarbamate
Lead, ppm	Min : 0 - Max : 20	Weak Acid Extraction AA Method
Hydrophobicity	0.1g of material does not sink in 50 ml water bath	Float powder on water
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 Shirley Wang, ext 6114.*

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