

PRODUCT SPECIFICATIONS

PF-7 ZNO-350

INCI Name: Zinc Oxide (And) C9-15 Fluoroalcohol Phosphate

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
022A	Chloride	Not Yield White Precipitate	JSCI Test of Chloride
023A	Diethanolamine	Not Show Blue in Solution	JSCI Test of Diethanolamine
025J	pH 1 part in 3 parts of water	Min : 5 - Max : 7	pH meter
027G	Arsenic, ppm	Min : 0 - Max : 2	CTFA Method F 1-1, Silver Diethyldithiocarbamate
029B	Lead, (as Pb), ppm	Min : 0 - Max : 40	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
047A	Lipophobicity	0.1g of material does not sink in 50 ml 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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