

## PRODUCT SPECIFICATIONS

### FOTS-52 RED R-516L

*INCI Name: Iron Oxides (C.I. 77491) (And) C9-15 Fluoroalcohol Phosphate (And) Triethoxycaprylylsilane*

Test ID	Test Name	Specification	Test Methods
001A	Appearance	Red 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
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
031C	Mercury, ppm	Min : 0 - Max : 1	AAS
033B	Hydrophobicity	0.1 g of material does not sink in 50 ml water bath	Float powder on water at room temperature
047A	Lipophobicity	0.1 g of material does not sink in 50 ml paraffin oil bath	

*If you have any questions about the information contained within this document, please contact Kobo's QC department extension 7113 or 7106.*  
Nov. 2010