

PRODUCT SPECIFICATIONS

Product: RED 33AL-FS105

INCI Name: Red 33 Lake (And) Perfluorohexylethyl Triethoxysilane

<u>Test ID</u>	<u>Test Name</u>	<u>Specification</u>			<u>Test Method</u>
		<u>Min</u>	<u>/</u>	<u>Max</u> / <u>Text</u>	
001A	Appearance			Fine red powder	Visual
002A	Odor			Practically none. TMS	Organoleptic
003I	Color			To match standard	Compare drawdown against standard
010C	Loss on Drying, %	0.00		18.00	3hrs. @ 105°C/USP Method
012B	Microbiology			Total bacterial count < 100/g (ml); Yeast and mold < 100/g (ml); No gram negative or positive	Current USP Microbial Limit Test
033B	Hydrophobicity			~0.5g of sample floats on still water for more than 1 hr	Float powder on water at room temperature
036A	Identification			To match the standard	IR
996A	* Notes on Storage			Store under dry conditions and keep containers closed.	
<i>Red 33 Lake is certified by FDA and meets applicable EEC specifications prior to surface treatment.</i>					
027G	Arsenic, ppm	0		2	CTFA Method F 1-1, Silver Diethyldithiocarbamate
029B	Lead, (as Pb), ppm	0		2	Weak Acid Extraction AA Method