

PRODUCT SPECIFICATIONS

Product: RED 7CA E-FS08

INCI Name: Red 7 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
010C	Loss on Drying, %				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 50 mL of water for more than 1 hr	Float powder on water at room temperature
036A	Identification			TMS	IR
047A	Lipohobicity			~0.5g of sample floats on mineral oil for 3 - 5 minutes before starting to fall	
996A	* Notes on Storage			Store under dry conditions and keep containers closed.	
998A	* Note				
<i>Red 7 Lake is certified by FDA prior to surface treatment.</i>					
027M	Arsenic (As), ppm		0	2	ICP-MS Method
029P	Lead (Pb), ppm		0	2	ICP-MS Method