

PRODUCT SPECIFICATIONS

Product: RED 33AL-11S2

INCI Name: Red 33 Lake (And) Triethoxycaprylylsilane

<u>Test ID</u>	<u>Test Name</u>	<u>Specification</u>			<u>Test Method</u>
		<u>Min</u>	<u>Max</u>	<u>Text</u>	
001A	Appearance			Fine red powder	Visual
002A	Odor			A faint characteristic odor	Organoleptic
003I	Color			To match the standard	Compare drawdown against standard
010A	Loss on Drying, %	0	18		1 gram sample, 2hrs. @ 105°C
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			Float 0.5 g of material on 50 mL of water for more than 1 hr	Float powder on water at room temperature
996A	* Notes on Storage			Store under dry conditions and keep containers closed.	
997A	* Note 2				
998A	* Note			The lake complies with FDA's regulation prior to surface treatment	