

PRODUCT SPECIFICATIONS

Product: **YELLOW 6AL-11S2**

INCI Name: Yellow 6 Lake (And) Triethoxycaprylylsilane

<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 Orange Powder			Visual
002A	Odor	Faint Characteristic			Organoleptic
010A	Loss on Drying, %	0		10	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 0.5g on 50 ml of water for more than 1 hour.			Float powder on water at room temperature
038A	Apparent Density, gm/cbi	1.50		3.50	CTFA Method C8-2, Scott Volumeter
996A	* Notes on Storage	Store under dry conditions and keep containers closed.			
<i>Yellow 6 lake was certified by FDA prior to surface treatment</i>					
027G	Arsenic, ppm	0		3	CTFA Method F 1-1, Silver Diethyldithiocarbamate
029B	Lead, (as Pb), ppm	0		2	Weak Acid Extraction AA Method
031D	Mercury, ppm	0		1	Weak Acid Extraction AA Method