

## PRODUCT SPECIFICATIONS

Product: **YELLOW 5AL-11S2**

INCI Name: Yellow 5 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 Yellow Powder			Visual
002A	Odor	Characteristic, TMS			Organoleptic
010A	Loss on Drying, %	0.00	10.00		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
027S	Arsenic ppm	0	3		ICP-AES
029E	Lead, ppm	0	2		ICP-AES
031B	Mercury, ppm	0	1		ICP-AES
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.			