

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>	
001A	Appearance	Fine Orange Powder			Visual
002A	Odor	Faint Characteristic			Organoleptic
010A	Loss on Drying, %	0.00		10.00	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 0.5g 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.			
	Heavy Metal(s)				
000X	Base pigments	Yellow 6 lake was certified by FDA prior to surface treatment			Tested by supplier
027M	Arsenic (As), ppm	0		3	ICP-MS Method
029P	Lead (Pb), ppm	0		2	ICP-MS Method
031L	Mercury, ppm	0		1	ICP Method

If you have any questions about the information contained within this document, please contact Kevin Meyer, tel +1 (908) 941-9108.

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