

## 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, %		0.00	10.00	1 gram sample, 2 hr @ 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
	* Notes on Storage			Store under dry conditions and keep containers closed.	
	* Note			---	
	<b>Heavy Metal(s)</b>				
	Base pigments			Yellow 6 lake was certified by FDA prior to surface treatment	
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 Stephanie Fiallos, tel +1 (908) 941-9108.

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