

PRODUCT SPECIFICATIONS

Product: BLUE 1AL-11S4

INCI Name: Blue 1 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 blue powder	Visual
002A	Odor			Characteristic, TMS	Organoleptic
003J	Color			To match the standard	Visual comparison
010A	Loss on Drying, %	0.00		12.00	2hrs. @ 105°C
012B	Microbiology			<100 cfu/g Total Bacteria, Mold, and Yeast; No Gram Negatives	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
036A	Identification			To match standard	IR
996A	* Notes on Storage			Store under dry conditions and keep containers closed.	
<i>Blue 1 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