

PRODUCT SPECIFICATIONS

Product: **BLUE 1AL S-TTB6**

INCI Name: Blue 1 Lake (And) Isopropyl Titanium Triisostearate (And) Triethoxysilylethyl Polydimethylsiloxyethyl Dimethicone

<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	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 0.5 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.			
998A	* Note				
<i>Blue 1 lake was certified by FDA prior to surface treatment</i>					
027G	Arsenic, ppm	0		2	CTFA Method F 1-1, Silver Diethyldithiocarbamate
029B	Lead, (as Pb), ppm	0		2	Weak Acid Extraction AA Method

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