

PRODUCT SPECIFICATIONS

Product: **YELLOW 6AL C-I2**

INCI Name: Yellow 6 Lake (And) Isopropyl Titanium Triisostearate

<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 Yellow Powder, TMS			Visual
002A	Odor	Slighty waxy, TMS			Organoleptic
010A	Loss on Drying, %	0.00		18.00	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
027F	Arsenic, ppm	0		2	AAS
029H	Lead, ppm	0		2	AAS
031C	Mercury, ppm	0		1	AAS
033B	Hydrophobicity	Float 0.5 g of material on 50 mL of water for more than 1 h			Float powder on water at room temperature
038A	Apparent Density, gm/cbi	1.00		5.00	CTFA Method C8-2, Scott Volumeter
996A	* Notes on Storage	Store under dry conditions and keep containers closed.			

Patent # 4,877,604