

PRODUCT SPECIFICATIONS

Product: **YELLOW 6AL C-TTB2**

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

<u>Test ID</u>	<u>Test Name</u>	Specification			<u>Test Method</u>
		<u>Min</u>	<u>/</u>	<u>Max</u>	
001A	Appearance	Fine yellow powder, TMS			Visual
002A	Odor	Slightly waxy, TMS			Organoleptic
003K	Color	To match standard			Compare pressed pigment
010A	Loss on Drying, %	0.00		10.00	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
996A	* Notes on Storage	Store under dry conditions and keep containers closed.			
997A	* Note 2				
998A	* Note	The lake complies with FDA's regulation prior to surface treatment			

Patent # 4,877,604