

## **PRODUCT SPECIFICATIONS**

Product: **YELLOW 5AL S-TTB2**

INCI Name: Yellow 5 Lake (And) Isopropyl Titanium Triisostearate (And) Triethoxysilylethyl Polydimethylsiloxylethyl Dimethicone

<b><u>Test ID</u></b>	<b><u>Test Name</u></b>	<b>Specification</b>			<b><u>Test Method</u></b>
		<b><u>Min</u></b>	<b><u>/</u></b>	<b><u>Max</u></b>	
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		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
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			

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