

PRODUCT SPECIFICATIONS

Product: RED 27AL-I2

INCI Name: Red 27 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 pink powder, TMS			Visual
002A	Odor	A faint characteristic odor, TMS			Organoleptic
010A	Loss on Drying, %	0		18	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
027M	Arsenic (As), ppm	0		3	ICP-MS Method
029P	Lead (Pb), ppm	0		20	ICP-MS Method
031L	Mercury, ppm	0		1	ICP Method
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
038A	Apparent Density, gm/cbi	1		5	CTFA Method C8-2, Scott Volumeter
996A	* Notes on Storage	Store under dry conditions and keep containers closed.			
997A	* Note 2				
998A	* Note	The colorants in this ingredient meet all applicable European (as specified in EU Annexes and Cosmetic Directives) and US (as specified in 21 CFR) Government Regulations and Standards for all intended Cosmetic uses of the ingredient.			

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