

PRODUCT SPECIFICATIONS

Product: BLUE 1AL-I2

INCI Name: Blue 1 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 Blue Powder			Visual
002A	Odor	Characteristic, TMS			Organoleptic
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 0.5g on 50 ml of water for more than 1 hour.			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.			
<p><i>This Colorant prior to surface treatment meets ALL APPLICABLE EUROPEAN(as specified in EU Annexes and Cosmetic Directives) AND US (as specified in 21CFR) GOVERNMENT REGULATIONS AND STANDARDS FOR ALL INTENDED COSMETIC USES OF THE INGREDIENT.</i></p>					
027M	Arsenic (As), ppm	0		3	ICP-MS Method
029P	Lead (Pb), ppm	0		2	ICP-MS Method
031L	Mercury, ppm	0		1	ICP Method

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