

## 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>/ Max</u>	<u>/ Text</u>	
001A	Appearance			Fine Blue Powder	Visual
002A	Odor			Characteristic, To Match Standard	Organoleptic
010A	Loss on Drying, %		0.00	12.00	1 gram sample, 2 hr @ 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
	* Notes on Storage			Store under dry conditions and keep containers closed.	
	<b>Heavy Metal(s)</b>				
	Base pigments			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.	
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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If you have any questions about the information contained within this document, please contact Stephanie Fiallos, tel +1 (908) 941-9108.

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