

PRODUCT SPECIFICATIONS

Product: BUP-I2

INCI Name: Ultramarines (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	Visual
002A	Odor			Slightly Waxy	Organoleptic
010A	Loss on Drying, %	0		2	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
027G	Arsenic, ppm	0		3	CTFA Method F 1-1, Silver Diethyldithiocarbamate
029B	Lead, (as Pb), ppm	0		20	Weak Acid Extraction AA Method
031C	Mercury, ppm	0		1	AAS
033B	Hydrophobicity			Float 0.5g on 50 ml of water for more than 1 hour.	Float powder on water at room temperature
037A	Oil Absorption, g. / 100g.	30		50	ASTM Method D281-84
038A	Apparent Density, gm/cbi	2.50		5.00	CTFA Method C8-2, Scott Volumeter
996A	* Notes on Storage			Store under dry conditions and keep containers closed.	
999F	Retest Date (Month/Day/Year)				

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