

PRODUCT SPECIFICATIONS

Product: BEUB-ASGP6

INCI Name: Ultramarines (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid

<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, TMS			Organoleptic
003K	Color	To match standard			Compare pressed pigment
010A	Loss on Drying, %	0.0	1.0		1 gram sample, 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	Place 1 g of sample on 45 mL of water. Shake 10 X. Water remains clear.			Float powder on water at room temperature
038A	Apparent Density, gm/cbi	----			CTFA Method C8-2, Scott Volumeter
	Heavy Metal(s)				
027S	Arsenic ppm	0	3		ICP-AES
029E	Lead, ppm	0	20		ICP-AES
031L	Mercury, ppm	0	1		ICP Method
998A	* Note	Ultramarines meet 21 CFR specifications prior to surface treatment			