

PRODUCT SPECIFICATIONS

Product: BEUB-FS

INCI Name: Ultramarines (And) Perfluorohexylethyl Triethoxysilane

<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			Blue fine powder	Visual
002A	Odor			Slight to Characteristic	Organoleptic
003A	Color			To match standard	Drawdown dispersion in castor oil
010A	Loss on Drying, %	0		1	1 gram sample, 2hrs. @ 105°C
012B	Microbiology			<100 cfu/g; No Gram Negatives	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
047A	Lipophobicity			Float 0.5g on 50 ml of mineral oil for more than 1 hour.	
996A	* Notes on Storage			Store under dry conditions and keep containers closed.	
	Heavy Metal(s)				
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