

PRODUCT SPECIFICATIONS

BUB-11S2

INCI Name: Ultramarines (And) Triethoxycaprylylsilane

Test ID	Test Name	Specification	Test Methods
001A	Appearance	Fine Blue Powder	Visual
002A	Odor	Characteristic odor with a variable degree of intensity	Organoleptic
010B	Loss on Drying, %	Min : 0 - Max : 2	15 min at 80 C
012B	Microbiology	<100 cfu/g; No Pathogens	Current USP Microbial Limit Test
027G	Arsenic, ppm	Min : 0 - Max : 3	CTFA Method F 1-1, Silver Diethyldithiocarbamate
029B	Lead, (as Pb), ppm	Min : 0 - Max : 20	Weak Acid Extraction AA Method
031D	Mercury, ppm	Min : 0 - Max : 3	Weak Acid Extraction AA Method
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.		ASTM Method D281-84
038A	Apparent Density, gm/cbi		CTFA Method C8-2, Scott Volumeter

If you have any questions about the information contained within this document, please contact Kobo's QC department extension 7113 or 7106.
Sep. 2010