

PRODUCT SPECIFICATIONS

Product: BN09-11S4

INCI Name: Boron Nitride (And) Triethoxycaprylylsilane

<u>Test ID</u>	<u>Test Name</u>	<u>Specification</u>			<u>Test Method</u>
		<u>Min</u>	<u>/</u>	<u>Max</u>	
001A	Appearance	White powder			Visual
002A	Odor	Slight characteristic odor			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
024N	Mean Particle Size, µm	---			Light Scattering Sizer
033B	Hydrophobicity	Powder floats on water for over 1 h.			Float powder on water at room temperature
038A	Apparent Density, gm/cbi	-----			CTFA Method C8-2, Scott Volumeter
996A	* Notes on Storage	Store under dry conditions and keep containers closed.			