

PRODUCT SPECIFICATIONS

Product: MICA S-NPC

INCI Name: Mica (And) Hydrogenated Lecithin

<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 white powder			Visual
002A	Odor	Characteristic			Organoleptic
010B	Loss on Drying, %	0		1.5	Moisture Balance: 15 min @ 80° 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	0.5g float on 50 ml of water for about 1 hour with no disturbance.			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
996A	* Notes on Storage	Store under dry conditions and keep containers closed.			