

PRODUCT SPECIFICATIONS

Product: SERICITE GMS-4C

INCI Name: Mica

<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	Off White Powder, TMS			Visual
002A	Odor	Odorless, TMS			Organoleptic
005A	Acid Soluble matter(%)	0		2	JSCI Test
010A	Loss on Drying, %	0		1	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
024J	Particle Size Range, µm	> 45, 1% max. >10, 15% max < 1, 15% max			Light Scattering Sizer
024M	Screen test (% thru 325 mesh)	99		100	Standard Sieves
024N	Mean Particle Size, µm	2.50		4.50	Light Scattering Sizer
025E	pH 5% Aq. Solution	4		7	pH meter
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
036A	Identification	To match standard.			IR
061A	Carbonate salt (%)	No effervescence occurs when mixed with acid			JSCI: Test of Mica (1)
17A1	Loss on Ignition, %	0		5	1g-2hours at 500C
996A	* Notes on Storage	Store under dry conditions and keep containers closed.			
998A	* Note	---			

If you have any questions about the information contained within this document, please contact Kevin Meyer, tel +1 (908) 941-9108.

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