

PRODUCT SPECIFICATIONS

SERICITE GMS-4C

INCI Name: Mica

Test ID	Test Name	Specification	Test Methods
001A	Appearance	Off White Powder, TMS	Visual
002A	Odor	Odorless, TMS	Organoleptic
005A	Acid Soluble matter(%)	Min : 0 - Max : 2	JSCI Test
010A	Loss on Drying, %	Min : 0 - Max : 1	2hrs. @ 105°C
012B	Microbiology	<100 cfu/g; No Pathogens	Current USP Microbial Limit Test
024C	Average Particle Size, µm	Min : 2.50 - Max : 4.50	Coulter Counter
024J	Particle Size Range, µm	> 45, 1% max. >10, 15% max < 1, 15% max	Light Scattering Sizer
024M	Screen test (% thru 325 mesh)	Min : 99 - Max : 100	Standard Sieves
025E	pH 5% Aq. Solution	Min : 4 - Max : 7	pH meter
027F	Arsenic, ppm	Min : 0 - Max : 3	AAS
029H	Lead, ppm	Min : 0 - Max : 10	AAS
031C	Mercury, ppm	Min : 0 - Max : 1	AAS
036A	Identification	To match standard.	IR
061A	Carbonate salt (%)	No effervescence occurs when mixed with acid	JSCI: Test of Mica (1)
17B1	Loss on Ignition, %	Min : 0 - Max : 5	1g - 2 hours at 500C

If you have any questions about the information contained within this document, please contact Kobo's QC department extension 7113 or 7106.
Jul. 2011

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