



Sericite SR

Technical Data Sheet

Product Name:	Gelest Sericite SR
Product Code:	SAA-SRA
INCI Name:	Mica, Trimethylsiloxysilicate
CAS #:	12001-26-2, 56275-01-5
EINECS #	N/A (natural), N/A (polymer)
CI Number:	77019

TYPICAL PROPERTIES:

<u>Test</u>	<u>Parameter</u>
Appearance:	White to off-white powder
Odor:	Slight, characteristic
Hydrophobicity:	Passes (1 gram floats on 50 ml still deionized water for one hour)
Loss on Drying @105°C three hours:	< 1%
Heavy metals:	
Arsenic:	Maximum 3 ppm
Lead:	Maximum 20 ppm
Mercury:	Maximum 1 ppm
Microbial content:	< 100 cfu/gram; no pathogens
Composition:	
Mica:	95-97%
Trimethylsiloxysilicate:	3-5%

Note: The values above are typical, not intended for use in preparing specifications.
Please contact the Gelest PCS sales representative when writing specifications.