

Technical Data Sheet

Product Name: Gelest Sericite SS
Product Code: SAA-SSA
INCI Name: Mica, Stearyl Triethoxysilane
CAS #: 12001-26-2, 7399-00-0
EINECS # N/A, 230-995-9
Date Issued 11/05/2007
Revision Number: 2; INCI name revision; jch

Typical Properties

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

<u>Test</u>	<u>Parameter</u>
Appearance	White to off white powder
Odor	Slight, characteristic
Hydrophobicity:	Floats on still water for one hour
Loss on Drying @ 105°C three hours	< 1%
Heavy metals:	
Arsenic:	maximum 3 ppm
Lead:	maximum 10 ppm
Mercury	maximum 1 ppm
Microbial content:	< 100 cfu/gram; no pathogens
Composition:	
Mica	97-99%
Stearyl Triethoxysilane	1- 3%