



Gelest, Inc.
11 East Steel Road
Morrisville, PA 19067
www.gelest.com

For Product information, contact
Dave Dick, Sales Manager
Phone: 215-547-1015
Fax: 215-547-2484

Sericite AS

Technical Data Sheet

Product Name: Gelest Sericite AS
Product Code: SAA-ASA
INCI Name: Mica, Polycaprylylsilsesquioxane
CAS #: 12001-26-2, 1385031-14-0
EINECS # N/A
CI Number: 77019
Shelf Life: 5 year minimum; retest to extend
Date Issued 27 February 2017
Revision Number: 2

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:	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	98-99%
Polycaprylylsilsesquioxane	1-2%