



Gelest, Inc.
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Sericite ML

Technical Data Sheet

Product Name: Gelest Sericite ML
Product Code: SAA-MLA
INCI Name: Mica, Dimethicone PEG-3 Laurate
CAS #: 12001-26-2, 212335-52-9
EINECS # N/A; natural, polymer
CI Number: 77019
Shelf Life: 5 year minimum; retest to extend
Date Issued 27 February 2017
Revision Number: 4

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 (1gram 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%
Dimethicone PEG-3 Laurate	1-2%