



Gelest, Inc.
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Talc SS

Technical Data Sheet

Product Name: Gelest Talc SS
Product Code: TA7-SSA
INCI Name: Talc, Stearyl Triethoxysilane
CAS #: 14807-96-6, 1318-59-8, 7399-00-0
EINECS # 238-877-9, 215-285-9, 230-995-9
CI Number: 77718
Shelf Life: 5 year minimum; retest to extend
Date Issued 9/4/2012
Revision Number: 3

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:	
Pb:	maximum 10 ppm
As:	maximum 3 ppm
Asbestiform minerals:	none present
Microbial content:	< 100 cfu/gram; no pathogens
Composition:	
Talc	97-99%
Stearyl Triethoxysilane	1-3%