



Gelest, Inc.
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Talc AS

Technical Data Sheet

Product Name: Gelest Talc AS
Product Code: TA7-ASA
INCI Name: Talc, Polycaprylylsilsesquioxane
CAS #: 14807-96-6, 1318-59-8, 1385031-14-0
EINECS # 238-877-9, 215-285-9, N/A (polymer)
CI Number: 77718
Shelf Life: 5 year minimum; retest to extend
Date Issued 20 March 2013
Revision Number: 1

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 | 98-99% |
| Polycaprylylsilsesquioxane | 1-2% |