

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
Date Issued 4/15/2009
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: | |
| 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% |