



Enabling Your Technology

Ultramarine Blue SS

Technical Data Sheet

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|----------------------|---------------------------------------|
| Product Name: | Gelest Ultramarine Blue SS |
| Product Code: | LIA-SSA |
| INCI Name: | Ultramarines, Stearyl Triethoxysilane |
| CAS #: | 57455-37-5, 7399-00-0 |
| EINECS # | 309-928-3, 230-995-9 |
| CI Number: | 77007 |

TYPICAL PROPERTIES:

| <u>Test</u> | <u>Parameter</u> |
|---|---|
| Appearance: | Blue powder |
| Odor: | Slight, characteristic |
| Hydrophobicity: | Passes (1 gram floats on 50 ml still deionized water) |
| 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: | |
| Ultramarine Blue: | 98-99% |
| Stearyl Triethoxysilane: | 1-2% |

Note: The values above are typical, not intended for use in preparing specifications.
Please contact the Gelest PCS sales representative when writing specifications.