



# Ultramarine Pink TC

## Technical Data Sheet

|                      |                                       |
|----------------------|---------------------------------------|
| <b>Product Name:</b> | Gelest Ultramarine Pink TC            |
| <b>Product Code:</b> | PIA-TCA                               |
| <b>INCI Name:</b>    | Ultramarines, Triethoxycaprylylsilane |
| <b>CAS #:</b>        | 12769-96-9, 2943-75-1                 |
| <b>EINECS #</b>      | 235-811-0, 220-941-2                  |
| <b>CI Number:</b>    | 77007                                 |

---

### ***TYPICAL PROPERTIES:***

| <u>Test</u>                               | <u>Parameter</u>   |
|---|--|
| <b>Appearance:</b>                        | Pink powder  |
| <b>Odor:</b>                              | Slight, characteristic   |
| <b>Hydrophobicity:</b>                    | Passes (1-gram floats on 50 ml still deionized water for 1 hour) |
| <b>Loss on Drying @105°C three hours:</b> | < 1.3%   |
| <b>Heavy metals:</b>                      |  |
| <b>Arsenic:</b>                           | Maximum 3 ppm  |
| <b>Lead:</b>                              | Maximum 20 ppm   |
| <b>Mercury:</b>                           | Maximum 1 ppm  |
| <b>Microbial content:</b>                 | < 100 cfu/gram; no pathogens                                     |
| <b>Composition:</b>                       |  |
| <b>Ultramarine Pink:</b>                  | 98-99%   |
| <b>Triethoxycaprylylsilane:</b>           | 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.