



Ultramarine Blue TC

Technical Data Sheet

Product Name:	Gelest Ultramarine Blue TC
Product Code:	LIA-TCA
INCI Name:	Ultramarines, Triethoxycaprylylsilane
CAS #:	57455-37-5, 2943-75-1
EINECS #	309-928-3, 220-941-2
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:	< 2.0%
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%
Trimethylsiloxysilicate:	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.