



Gelest, Inc.
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Ultramarine Blue SS

Technical Data Sheet

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
Shelf Life: 5 years minimum; retest to extend
Date Issued 9/4/12
Revision Number: 4

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	blue powder
Odor	Slight, characteristic
Hydrophobicity:	Passes (1gram floats on 50 ml still deionized water for one hour)
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	97-99%
Stearyl Triethoxysilane	1-3 %