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Ultramarine Blue SR

Technical Data Sheet

Product Name: Gelest Ultramarine Blue SR
Product Code: LIA-SRA
INCI Name: Ultramarines, Trimethylsiloxysilicate
CAS #: 57455-37-5, 56275-01-5
EINECS # 309-928-3, n/a (polymer)
CI Number: 77007
Shelf Life: 3 year minimum; retest to extend
Date Issued 12 March 2015
Revision Number: 3

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.

Test	Parameter
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	< 2.5%
Heavy metals:	
Arsenic:	maximum 3 ppm
Lead:	maximum 20 ppm
Mercury:	maximum 1 ppm
Microbial content:	< 100 cfu/gram; no pathogens
Composition:	
Ultramarine Blue	96-99%
Trimethylsiloxysilicate	1-4%