



Enabling Your Technology

Chromium Oxide Greens SS

Technical Data Sheet

Product Name:	Gelest Chromium Oxide Greens SS
Product Code:	GIA-SSA
INCI Name:	Chromium Oxide Greens, Stearyl Triethoxysilane
CAS #:	1308-38-9, 7399-00-0
EINECS #	215-160-9, 230-995-9
CI Number:	77288

TYPICAL PROPERTIES:

<u>Test</u>	<u>Parameter</u>
Appearance:	Green 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:	
Pb:	Maximum 20 ppm
As:	Maximum 3 ppm
Cr: (in 2% NaOH extract)	Maximum 0.075% as Cr ₂ O ₃
Hg:	Maximum 1 ppm
Microbial content:	< 100 cfu/gram; no pathogens
Composition:	
Chromium Oxide Greens:	99.0-99.7%
Stearyl Triethoxysilane:	0.3-1.0%

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