

# ThermoFisher

## SCIENTIFIC

Version 00  
 Molecular weight 60.08  
 Quality Test / Release Date 07/26/2022  
 Molecular Formula O2 Si  
 CAS No 61790-53-2  
 Linear Formula  
 Flash Point (°C)

500907  
 C2295

## Certificate of Analysis

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third party data or information associated with the product. Products are for research and development use only. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.

<b>Catalog Number</b>	17346	<b>Quality Test / Release Date</b>	07/26/2022
<b>Lot Number</b>	A0444484	<b>Suggested retest date</b>	07/26/2027
<b>Description</b>	Celite®, for analysis, high purity analytical grade		
<b>Country of Origin</b>	BELGIUM		
<b>Declaration of Origin</b>	synthetic		

<b>BSE/TSE</b>	
<b>Chemical</b>	

Result name	Specifications	Test Value
Appearance (Color)	White to grey-pink	grey-pink
Appearance (Form)	Powder	Powder
Loss on drying	=<0.5 %	0.2 %
Loss on ignition	=<2 %	0.3 %
pH	5 to 8 (25°C, 10% aqueous suspension)	6 (25°C, 10% aqueous suspension)
Conductivity	=<15 µS/cm	3.1 µS/cm
Additional info	typical chemical analysis :	typical chemical analysis :
Additional info	SiO2: 98.7%	SiO2: 98.7%
Additional info	Fe2O3: 0.3%	Fe2O3: 0.3%
Additional info	CaO: 0.1%	CaO: 0.1%
Additional info	typical physical properties :	typical physical properties :
Additional info	permeability: 0.15 to 0.30 DARCY	permeability: 0.23 DARCY
Additional info	centrifuged wet density < 0.25 g/ml	centrifuged wet density 0.22 g/ml
Additional info	acid soluble iron: <5 ppm	acid soluble iron: 3.3 ppm
Additional info	Nonsiliceous substances < 50 mg	Nonsiliceous substances 7.4 mg
Arsenic (As)	=<10 ppm	1 ppm
Lead (Pb)	=<10 ppm	1.1 ppm



C. Wygaerts, QA Manager

Issued: 07-27-2022

Acros Organics BV

ENA23, zone1, nr 1350, Janssen Pharmaceuticaaan 3a, B-2440 Geel, Belgium

Tel +32 14/57.52.11 - Fax+32 14/59.34,34 Internet: <https://www.thermofisher.com>

1 Reagent Lane, Fair Lawn, NJ 07410, USA Fax 201-796-1329