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C2295

CERTIFICATE OF ANALYSIS

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by Intertek. Certificate Number. 2317548

Catalogue Number	17346
Lot Number	A0444484
Description	Celite®, for analysis, high purity analytical grade
CAS Number	61790-53-2
Quality Test/Release Date	24/Jan/2025
Suggested retest date	24/Jan/2030
Country of Origin	BELGIUM
Declaration of Origin	synthetic

Result Name	Units	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	µS/cm	=<15	3.1
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)	ppm	=<10	1
Lead (Pb)	ppm	=<10	1.1



Geert Torfs
Supervisor, QC

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.

Note: The data listed is valid for all package sizes of this lot of this product, expressed as an extension of the catalogue number listed above.