

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	12338
Lot Number	A0476788
Description	Dicalite® speed plus, Diatomaceous filter-aid
CAS Number	68855-54-9
Quality Test/Release Date	10/Oct/2025
Suggested retest date	10/Oct/2030
Country of Origin	UNITED STATES OF AMERICA
Declaration of Origin	plant
BSE/TSE	Diatomaceous earth consists of fossilized remains of diatoms , a type of hard-shelled algae.

Result Name	Units	Specifications	Test Value
Appearance (Color)		White to off-white	off-white
Appearance (Form)		Powder	Powder
Ratio		85 to 115 Permeability flow ratio	94.8 to 95.3 Permeability flow ratio
Wet density	lbs/ft³	=<26.0 (typical)	21.9 to 22.1
Moisture	%	=<1 (typical)	=<1 (typical)
pH		9 to 10.5 (10 % slurry) (typical)	9 to 10.5 (10 % slurry) (typical)
Particle size	% w/w	=<0.90 (retained on 40 mesh sieve) (typical)	=<0.90 (retained on 40 mesh sieve) (typical)
Particle size	%	=<10.0 (retained on 140mesh sieve) (typical)	=<10.0 (retained on 140mesh sieve) (typical)

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.