



Cabot Corporation

700 E US Hwy 36
Tuscola, IL 61953



FUMED METAL OXIDE CERTIFICATE OF ANALYSIS

Sales Order Number
Customer P.O. Number
Manufacturing Plant: Carrollton, KY USA
Grade **CAB-O-SIL® M5**
Customer Grade
Quantity Shipped
Carrier Name
Vehicle ID
Lot Number 5932436
Shipping Date Pack Date 07 Jul 2025

PHYSICAL AND CHEMICAL PROPERTIES

Property Description	Unit	Ref	Specification Min	Individual Value	Specification Max
Appearance		FMOCTM201	White	WHITE	
Property Description	Unit	Ref	Specification Min	Average	Specification Max
pH		FMOCTM100	3,800	4.120	4,300
BET Surface Area	m2/g	FMOCTM203	175.0	190.6	225.0
325 Mesh Residue	%	FMOCTM120		0.0071	0.0200

Previous Shipment Data

There are no previous shipments

TYPICAL PROPERTIES

Property Description	Unit	Ref	Value
Loss On Heating	%	FMOCTM231	1.0 max
Tamped Density	(g/L)	FMOCTM211	60 max

The data above was obtained from tests on samples taken during the time of production and/or packing of this shipment using ASTM or Cabot test methods. We do not guarantee the same results will be obtained by others in other laboratories and we disclaim liability resulting from the use of the contents of this report.

The shelf life of Cabot's Fumed Metal Oxide products is 2 years from the date of manufacture. Cabot recommends that its Fumed Metal Oxide products be stored at ambient temperatures in a clean, dry area away from humidity and chemical vapors. Cabot also recommends the product be stored in its original package as long as possible. For moisture sensitive applications, please contact your Cabot Technical Service or Sales representative.

Date of Manufacture

This has been replaced with a "Pack Date" which represents the "Date of Manufacture".

Pallet/Container ID

PALLET#20-23,39-60