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CERTIFICATE OF ANALYSIS

PRODUCT NAME: EEMS2C181M15
CHEMICAL: MgSO₄ (top layer), EEC18 (bottom layer)
SILICA TYPE: Irregular particles 40-63 micron, 60 Angstroms
LOT NUMBER: 075477-DA

<u>Test</u>	<u>Method</u>	<u>Specification Values</u>		<u>Lot Analysis</u>
		<u>Min</u>	<u>Max</u>	
Appearance MgSO₄ (lot#226040-BQ)	Visual	White Fine Powder		White Fine Powder
Assay	Ignition	99.50%	100.5%	100.1%
● Total sorbent weight per tube (2000mg)		1900	2100	Conforms
EEC18 (lot#221270-DA)				
Carbon Analysis by Weight (Organic Loading)	SOP82-4.024	20.5%	22.7%	21.57%
Endcapping	SOP82-4.027	0.00abs	2.00abs	.666abs
● Total sorbent weight per tube (1000mg)		950	1050	Conforms

- All components of this product are individually weighed. The mass of each raw material meets method required tolerances.

*The shelf life is only valid if the material is stored in the original unopened container.
The specifications and lot analysis are only valid using the listed methods.
The test methods and specifications were current when the product was lotted.*

CERTIFIED BY:
NAME: D. Kearns

TITLE: QC Analyst
DATE: 04/26/2023

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