



2731 Bartram Road  
Bristol, PA 19007-6893  
800.385.3153  
www.unitedchem.com

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME:** EC4MSSA-MP  
**CHEMICAL:** Mixture of MgSO<sub>4</sub>, Sodium Acetate (anhydrous)  
**LOT NUMBER:** 074336-FG

<u>Test</u>	<u>Method</u>	<u>Specification Values</u>		<u>Lot Analysis</u>
		<u>Min</u>	<u>Max</u>	
Appearance MgSO <sub>4</sub> (lot#226040-BQ)	Visual	White Fine Powder		White Fine Powder
Assay	Ignition	99.50%	100.5%	100.1%
● Total sorbent weight per pouch (4000mg)		3800	4200	Conforms
CH <sub>3</sub> COONa (lot#225111-DD)				
Assay		>99.0%		99.80%
● Total sorbent weight per pouch (1000mg)		950	1050	Conforms
pH		6.5	7.2	6.9

- 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

**Certificate issue DATE:** 03/15/2023

2731 Bartram Road / Bristol, PA 19007 USA / Phone 215-781-9255 / Fax 215-785-1226  
Email: [info@unitedchem.com](mailto:info@unitedchem.com) Internet: [HTTP://www.unitedchem.com](http://www.unitedchem.com)