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## CERTIFICATE OF ANALYSIS

**PRODUCT NAME:** ECMSSA50CT  
**CHEMICAL:** Mixture of MgSO<sub>4</sub>, Sodium Acetate (anhydrous)  
**LOT NUMBER:** 078283-FI

<u>Test</u>	<u>Method</u>	<u>Specification Values</u>		<u>Lot Analysis</u>
		<u>Min</u>	<u>Max</u>	
Appearance	Visual	White Fine Powder		White Fine Powder
<b>MgSO<sub>4</sub></b> (lot#320220-BS)				
Assay	Ignition	99.50%	100.5%	100.0%
● Total sorbent weight per tube (6000mg)		5700	6300	Conforms
<b>CH<sub>3</sub>COONa</b> (lot#227111-DE)				
Assay		>99.0%		99.80%
● Total sorbent weight per tube (1500mg)		1425	1575	Conforms
pH		6.5	7.2	6.7

- 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. Shawn Ream

**TITLE:** QC Analyst

**Certificate issue DATE:** 09/01/2023

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