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## CERTIFICATE OF ANALYSIS

**PRODUCT NAME:** ECMSSA50CT  
**CHEMICAL:** Mixture of MgSO<sub>4</sub>, Sodium Acetate (anhydrous)  
**LOT NUMBER:** 039868-EK

<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#919010-BE)	Visual	White Fine Powder		White Fine Powder
Assay ● Total sorbent weight per tube (6000mg)	Ignition	99.50%	100.5%	100.0%
		5700	6300	Conforms
CH <sub>3</sub> COONa (lot#816211-CL)				
Assay ● Total sorbent weight per tube (1500mg)		>99.0%		99.70%
		1425	1575	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:** L. Bender

**TITLE:** QC ANALYST

**Certificate issue DATE:** 02/19/2019

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