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CERTIFICATE OF ANALYSIS

PRODUCT NAME: ECMSSA50CT
CHEMICAL: Mixture of MgSO₄, Sodium Acetate (anhydrous)
LOT NUMBER: 040023-EK

| | | <u>Specification Values</u> | | <u>Lot Analysis</u> |
|---|---------------|-----------------------------|------------|---------------------|
| <u>Test</u> | <u>Method</u> | <u>Min</u> | <u>Max</u> | |
| Appearance MgSO₄ (lot#919010-BE) | Visual | White Fine Powder | | White Fine Powder |
| Assay | Ignition | 99.50% | 100.5% | 100.0% |
| ● Total sorbent weight per tube (6000mg) | | 5700 | 6300 | Conforms |
| CH₃COONa (lot#816211-CL) | | | | |
| Assay | | >99.0% | | 99.70% |
| ● Total sorbent weight per tube (1500mg) | | 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: D. Kearns

TITLE: QC ANALYST

Certificate issue DATE: 03/15/2019

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