



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

CERTIFICATE OF ANALYSIS

PRODUCT NAME: ECMSSA50CT
CHEMICAL: Mixture of MgSO₄, Sodium Acetate (anhydrous)
LOT NUMBER: 077345-FI

| | | <u>Specification Values</u> | | <u>Lot Analysis</u> |
|---|---------------|-----------------------------|------------|---------------------|
| <u>Test</u> | <u>Method</u> | <u>Min</u> | <u>Max</u> | |
| Appearance MgSO₄ (lot#320220-BS) | 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#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: L. Bender

TITLE: QC Analyst

Certificate issue DATE: 07/14/2023

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