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## CERTIFICATE OF ANALYSIS

**PRODUCT NAME:** ECQUEU7-MP  
**CHEMICAL:** Mixture of MgSO<sub>4</sub>, NaCl, Sodium citrate dihydrate,  
Sodium citrate sesquihydrate  
**LOT NUMBER:** 075345-BS

|   |               | <u>Specification Values</u> |            | <u>Lot Analysis</u> |
|---|---------------|-----------------------------|------------|---------------------|
| <u>Test</u>   | <u>Method</u> | <u>Min</u>                  | <u>Max</u> |                     |
| <b>MgSO<sub>4</sub></b> (lot#320220-BS)             |               |                             |            |                     |
| Assay   | Ignition      | 99.50%                      | 100.5%     | 100.0%              |
| ● Total sorbent weight per pouch (4000mg)           |               | 3800                        | 4200       | Conforms            |
| <b>NaCl</b> (lot#120121-BS)                         |               |                             |            |                     |
| Assay   |               | ≥ 99.00%                    |            | 100.0%              |
| ● Total sorbent weight per pouch (1000mg)           |               | 950                         | 1050       | Conforms            |
| <b>Sodium citrate dihydrate</b> (lot#221230-CA)     |               |                             |            |                     |
| Assay   |               | ≥ 99.00%                    |            | 99.70%              |
| ● Total sorbent weight per pouch (1000mg)           |               | 950                         | 1050       | Conforms            |
| <b>Sodium citrate sesquihydrate</b> (lot#127250-BJ) |               |                             |            |                     |
| Assay   |               | ≥ 99.00%                    |            | 99.90%              |
| ● Total sorbent weight per pouch (500mg)            |               | 475                         | 525        | Conforms            |

- 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:** 04/24/2023

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