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## CERTIFICATE OF ANALYSIS

**PRODUCT NAME:** ECQU004-MP  
**CHEMICAL:** Mixture of ECSS (sodium sulfate), NaCl, Sodium citrate dihydrate, Sodium citrate sesquihydrate  
**LOT NUMBER:** 044020-CY

		<u>Specification Values</u>		<u>Lot Analysis</u>
<u>Test</u>	<u>Method</u>	<u>Min</u>	<u>Max</u>	
<b>ECSS (lot#917220-CY)</b>				
Assay	Ignition	99.0%Min.		99.30%
● Total sorbent weight per tube (4000mg)		3800	4200	Conforms
<b>NaCl (lot#810370-BP)</b>				
Assay		99.00%		100.1%
● Total sorbent weight per tube (1000mg)		950	1050	Conforms
<b>Sodium citrate dihydrate (lot#816201-BS)</b>				
Assay		99.00%		99.90%
● Total sorbent weight per tube (1000mg)		950	1050	Conforms
<b>Sodium citrate sesquihydrate (lot#817211-BG)</b>				
Assay		99.00%		99.50%
● Total sorbent weight per tube (500mg)		775	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:** 07/17/2019

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