



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

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME:** ECQUUS3315CT  
**CHEMICAL:** Mixture of MgSO<sub>4</sub>, CUCARB  
**LOT NUMBER:** 078228-BS

		<u>Specification Values</u>		<u>Lot Analysis</u>
<u>Test</u>	<u>Method</u>	<u>Min</u>	<u>Max</u>	
<b>MgSO4</b> (lot#320220-BS)				
Assay	Ignition	99.50%	100.5%	100.0%
● Total sorbent weight per tube (900mg)		855	945	Conforms
<b>CUCARB</b> (lot#325110-EV)				
Graphitized carbon (Surface area)	SOP82-4.042			133m <sup>2</sup> /g
● Total sorbent weight per tube (150mg)		142	158	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:** L. Bender

**TITLE:** QC Analyst

**Certificate issue DATE:** 08/25/2023

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