



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

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME:** Anhydrous Sodium Sulfate, ACS Grade, 10-60 Mesh  
**PRODUCT NUMBER:** ECSS  
**LOT NUMBER:** 020110-DD

<u>Test</u>	<u>Specification Values</u>	<u>Lot Analysis</u>
Appearance:	White Granules w/some powder	Pass
Assay:	99.0% Min.	99.7%
Calcium:	0.01% Max.	<0.001%
Chloride:	0.001% Max.	<0.001%
LOI:	0.5% Max.	0.50%
Heavy Metals:	5ppm Max.	<5ppm
pH (5%):	5.2 - 9.2	5.8
Nitrogen Compounds:	5ppm Max.	<5ppm
Magnesium:	0.005% Max.	<0.001%
Potassium:	0.01% Max.	<0.001%
Iron:	0.001% Max.	<0.001%
Insoluble Matter:	0.01% Max.	<0.010%
Phosphate:	0.001% Max.	<0.001%

*The shelf life for this product is 5 years from the date of shipment.*

*The shelf life is only valid if the material is stored in the original unopened container.*

*The test methods and specifications were current when the product was lotted.*

**CERTIFIED BY:**

**NAME:** D. Shawn Ream

**TITLE:** QC MANAGER

**Certificate issue DATE:** 06-24-2020

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)