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## CERTIFICATE OF ANALYSIS

**PRODUCT NAME:** Anhydrous Sodium Sulfate, ACS Grade, 10-60 Mesh  
**PRODUCT NUMBER:** ECSS  
**LOT NUMBER:** 327060-DR

<u>Test</u>	<u>Specification Values</u>	<u>Lot Analysis</u>
Appearance:	White Granules w/some powder	Pass
Assay:	99.0% Min.	99.9%
Calcium:	0.01% Max.	<0.001%
Chloride:	0.001% Max.	0.001%
LOI:	0.5% Max.	0.10%
Heavy Metals:	5ppm Max.	1.2ppm
pH (5%):	5.2 - 9.2	6.0
Nitrogen Compounds:	5ppm Max.	4ppm
Magnesium:	0.005% Max.	<0.001%
Potassium:	0.01% Max.	<0.001%
Iron:	0.001% Max.	0.0009%
Insoluble Matter:	0.01% Max.	<0.01%
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:** L. Bender

**TITLE:** QC Analyst

**Certificate issue DATE:** 08/09/2023

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