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## **CERTIFICATE OF ANALYSIS**

PRODUCT NUMBER: ECSS15M6

PRODUCT NAME: Anhydrous Sodium Sulfate, ACS Grade, 10-60 Mesh

LOT NUMBER: 073264-DK

<u>S</u>	pecification Values	Lot Analysis
Test		
Appearance:	White Granules w/some powder	Pass
Assay:	99.0% Min.	99.90%
Calcium:	0.01% Max.	< 0.01%
Chloride:	0.001% Max.	< 0.001%
LOI:	0.5% Max.	< 0.32%
Heavy Metals:	5ppm Max.	<5ppm
pH (5%):	5.2 - 9.2	7.3
Nitrogen Compounds:	5ppm Max.	<5ppm
Magnesium:	0.005% Max.	< 0.005%
Potassium:	0.01% Max.	< 0.01%
Iron:	0.001% Max.	< 0.001%
Insoluble Matter:	0.01% Max.	< 0.0024%
Phosphate:	0.001% Max.	<0.001%
• Total sorbent weight per tube (5000mg)	4750min -5250max	Conforms

• All components of this product are individually weighed. The mass of each raw material meets method

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

required tolerances.

**TITLE:** QC Analyst

Certificate issue DATE: 01/12/2023

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