



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-295959  
Lot Number: SAMPLE  
Product Name: O-Sulfo-L-serine  
CAS Number: 626-69-7  
Molecular Formula:  $C_3H_7NO_6S$   
Molecular Weight: 185.16

Test	Specification	Result
Appearance		White crystals
Assay		101.8% (Elemental analysis: Cth 19.46%, Cfd 19.81%)
Purity (TLC)		> 99%
Melting Point		212 °C
Solution		Clear, colorless solution (50 mg/mL in water)
Carbon Content	19.5%	19.8%
Hydrogen Content	3.8%	3.6%
Nitrogen Content	7.6%	Complies
Water Content (KF)		0.2%

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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