



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-216076  
Lot Number: SAMPLE  
Product Name:  $\alpha$ -Keto- $\gamma$ -(methylthio)butyric acid sodium salt  
CAS Number: 51828-97-8  
Molecular Formula:  $C_5H_7O_3SNa$   
Molecular Weight: 170.16

Test	Specification	Result
Appearance	White to off-white powder	Off-white powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (Titration)	$\geq 97\%$ (with $HClO_4$ )	101%
Solubility	Clear and colorless to faint yellow solution at 50 mg/ml in water	Clear and faint yellow solution

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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