



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-254256
Lot Number: SAMPLE
Product Name: 2-Hydroxy-4-(methylthio)butyric acid calcium salt
CAS Number: 922-50-9
Molecular Formula: $C_{10}H_{18}CaO_6S_2$
Molecular Weight: 338.45

Test	Specification	Result
Appearance (Color)	White/colorless	White
Appearance (Form)	Powder to fine crystals	Powder
Identification (Infrared Spectrum)	Complies with structure	Complies
Identification (TLC)	Complies with structure	Complies
Purity (Titration)	99.0 %	99.9 %
Carbon	35.49 % (Theory)	35.54 %
Hydrogen	5.36 % (Theory)	5.34 %
Water Content		0.34 %

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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