



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-215830
Lot Number: SAMPLE
Product Name: S-Methyl-L-thiocitrulline acetate salt
CAS Number: 174063-92-4
Molecular Formula: $C_7H_{15}N_3O_2S \cdot C_2H_4O_2$
Molecular Weight: 265.33

Test	Specification	Result
Appearance	Colorless or white powder	White powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (TLC)	$\geq 98 \%$	99.5%
Solubility	Clear (< 3.5 NTU) and colorless solution at 50 mg/ml in water	Clear and colorless solution at 50 mg/ml in water
Acetate		23.3% (IC)
Carbon Content	39.9 - 42.0%	40.62%
Nitrogen Content	15.4 - 16.2%	15.61%

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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