



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-296288
Lot Number: SAMPLE
Product Name: S-Acetylmercaptosuccinic anhydride
CAS Number: 6953-60-2
Molecular Formula: $C_6H_6O_4S$
Molecular Weight: 174.17

Test	Specification	Result
Appearance	White to off-white or light yellow powder	White crystalline powder
Identification (Infrared Spectrum)	Complies with structure	Complies
Purity (Titration)	95.5 % - 104.5 % (with morpholine)	103.2 % (with morpholine)
Purity (Titration)		100.7 % (with NaOH)
Solution		100 mg/ml, acetone; clear, colorless
Carbon		41.50 %

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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