



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-251621
Lot Number: SAMPLE
Product Name: 12-Mercaptododecanoic acid
CAS Number: 82001-53-4
Molecular Formula: $C_{12}H_{24}O_2S$
Molecular Weight: 232.38

Test	Specification	Result
Appearance	White to light yellow and faint beige to white light beige and faint brown to light brown solid, powder, crystals, crystalline, powder and/or chunks	White powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (GC)	$\geq 95.5\%$	95.8%
Purity (Sodium Hydroxide Titration)	95.5 - 104.5%	102.2%

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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