



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-257155
Lot Number: SAMPLE
Product Name: Biotin LC hydrazide
CAS Number: 109276-34-8
Molecular Formula: $C_{16}H_{29}N_5O_3S$
Molecular Weight: 371.50

Test	Specification	Result
Appearance	White to off white powder	Complies
Identification (Infrared Spectrum)	Consistent with structure and reference	Complies
Melting Point	~200 - 215 °C with a 3° range	Complies
Carbon Content	51.73%	51.29%
Hydrogen Content	7.87%	7.49%
Nitrogen Content	18.85%	18.40%

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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