



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-224307
Lot Number: SAMPLE
Product Name: Thiamet G
CAS Number: 1009816-48-1
Molecular Formula: $C_9H_{16}N_2O_4S$
Molecular Weight: 248.30

Test	Specification	Result
Identification (Infrared Spectrum)	Consistent with standard	Complies
Identification (Mass Spectrometry - ESI)	M-H+: 247.1	M-H+: 247.0
Purity (TLC)	$\geq 97\%$	100.00% Rf: 0.25
Melting Point	159 - 171 °C (dec.)	168 - 171 °C (dec.)

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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