



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-296529
Lot Number: SAMPLE
Product Name: Thiamine Disulfide
CAS Number: 67-16-3
Molecular Formula: $C_{24}H_{34}N_8O_4S_2$
Molecular Weight: 562.71

Test	Specification	Result
Appearance	White to off-white to light yellow powder	White powder
Assay (HPLC)	$\geq 98 \%$	98.6 %
Identification (1H-NMR)		Complies
Identification (LCMS)		Complies
Melting Point	170 - 176 °C	170 - 173 °C

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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