



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-482114
Lot Number: SAMPLE
Product Name: Sodium thioctate
CAS Number: 2319-84-8
Molecular Formula: $C_8H_{13}NaO_2S_2$
Molecular Weight: 228.31

Test	Specification	Result
Appearance	Off-white to light yellow powder	Light yellow powder
Assay	$\geq 98\%$	98.6%
Identification (FTIR)	Consistent with the structure	Complies
Identification (Mass Spectrometry)	Consistent with the structure	Complies
Melting Point	241 - 253 °C	241 - 250 °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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