



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-200387
Lot Number: SAMPLE
Product Name: Thiolutin
CAS Number: 87-11-6
Molecular Formula: $C_8H_8N_2O_2S_2$
Molecular Weight: 228.3
Native Source: Streptomyces luteosporus

Test	Result
Appearance	Yellow powder
Purity (HPLC)	> 98%
Purity (TLC) (1)	> 99%
Purity (TLC) (2)	> 99%
Melting Point	282 - 284 °C
Solubility	DMSO: Clear yellow solution at 1 mg/ml
λ_{max}	(Methanol)206, 245, 311, 389 nm

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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