



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-220024
Lot Number: SAMPLE
Product Name: S-Nitroso-N-propionyl-D,L-penicillamine
CAS Number: 225233-98-7
Molecular Formula: $C_8H_{14}N_2O_4S$
Molecular Weight: 234.27

Test	Specification	Result
Appearance		Green to gray solid
Identification (1H-NMR)		Conforms to structure
Identification (Mass Spectrometry)		Conforms to structure
Purity		96%
Atmosphere		Inert gas
Elemental Analysis	%C: 41.0 %H: 6.02 %N: 11.96	41.04 6.14 11.59
Melting Point		> 128°C (dec.)
Solubility		DMSO (Slightly), Methanol (Slightly)

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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