



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-207264
Lot Number: SAMPLE
Product Name: Adrenochrome Monoaminoguanidine Mesilate
CAS Number: 4009-68-1
Molecular Formula: $C_{12}H_{18}N_4O_5S$
Molecular Weight: 330.36
Native Source: Synthetic

Test	Specification	Result
Appearance		Orange solid
Identification (1H -NMR)	Consistent with structure	Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies
Purity (TLC)		97%
Atmosphere		Inert gas
Melting Point		> 131 °C (dec.)
Solubility		DMSO, Methanol, Water
Carbon Content	39.87%	38.89%
Hydrogen Content	5.17%	5.16%
Nitrogen Content	21.14%	20.42%

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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