



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-490083
Lot Number: SAMPLE
Product Name: Garamine Triacetate Salt
CAS Number: 49751-51-1 (free base)
Molecular Formula: $C_{19}H_{39}N_3O_{12}$
Molecular Weight: 501.52
Native Source: Synthetic

Test	Specification	Result
Appearance	Off-white to beige solid	Beige solid
Identification (NMR)	Consistent with structure	Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies
Purity (TLC)		95%
Acetate		29.25% by Ion Chromatography
Carbon Content	45.50%	43.20%
Hydrogen Content	7.84%	8.04%
Nitrogen Content	8.38%	7.79%
Water Content		~ 5.1% based on Elemental Analysis

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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