



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-212391
Lot Number: SAMPLE
Product Name: β -Nicotyrine
CAS Number: 487-19-4
Molecular Formula: $C_{10}H_{10}N_2$
Molecular Weight: 158.21
Native Source: Synthetic

Test	Specification	Result
Appearance	Pale yellow to brown to dark orange oil	Clear orange oil
Identification (NMR)	Consistent with structure	Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies
Purity (HPLC)	> 95%	97.98%
Purity (TLC)		95%
Carbon Content	74.5 - 76.9%	75.07%
Hydrogen Content	5.9 - 7.1%	6.35%
Nitrogen Content	16.9 - 18.3%	17.03%

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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