



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-203610
Lot Number: SAMPLE
Product Name: J 104129
CAS Number: 244277-89-2
Molecular Formula: $C_{24}H_{36}N_2O_2 \cdot C_4H_4O_4$
Molecular Weight: 500.63

Test	Specification	Result
Appearance		White crystalline solid
Chiral purity (HPLC)		100%
Identification (1H -NMR)	Consistent with structure	Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies
Purity (HPLC)		99.5%
TLC		$R_f = 0.53$ (Dichloromethane: Methanol = 9: 1)
Optical Rotation		-7.2° ($c=1.0$, in methanol)
Carbon Content	8.08%	8.37%
Hydrogen Content	66.58%	66.48%
Nitrogen Content	5.55%	5.61%

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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