



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-204077-SL
Lot Number: SAMPLE
Product Name: Mesopram
CAS Number: 189940-24-7
Molecular Formula: $C_{14}H_{19}NO_4$
Molecular Weight: 265.31

Test	Result
Appearance	White solid
Microanalysis	%C: 63.54 %H: 7.14 %N: 5.41
Chiral purity (HPLC)	98.2%
Identification (1H-NMR)	Conforms to structure
Identification (Mass Spectrometry)	Conforms to structure
Purity (HPLC)	99.2%
Solubility	DMSO to 100 mM Ethanol to 100 mM
Optical Rotation	$[\alpha]_D = -55.4$ (C = 1.0, Chloroform)

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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