



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-233871  
Lot Number: SAMPLE  
Product Name: Ancyomidol  
CAS Number: 12771-68-5  
Molecular Formula:  $C_{15}H_{16}N_2O_2$   
Molecular Weight: 256.30

Test	Specification	Result
Appearance	White powder	Complies
Identification (NMR)	Consistent with structure	Complies
Purity (TLC)	≥ 98.0 %	99.0 %
Melting Point	106 - 110 °C	108 - 110 °C
Solution (Color)	Clear	Complies
Solution (Turbidity)	Colorless	Complies
Carbon Content	69.79 - 70.79% (anhydrous)	70.37 %
Hydrogen Content	≥ 5.89 % (observed)	6.22%
Nitrogen Content	10.43 - 11.43 % (anhydrous)	10.96 %
Water Content (KF)	≥ 0.00%	0.63%
Cell Culture Test	Pass	Complies

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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