



# CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-253121  
Lot Number: SAMPLE  
Product Name: N-Methylpiperone hydrochloride  
CAS Number: 87539-19-3  
Molecular Formula:  $C_{24}H_{28}FN_3O_2 \cdot HCl$   
Molecular Weight: 445.96

Test	Result
Appearance	White solid
Identification ( $^1H$ -NMR)	Consistent with structure
Purity (HPLC)	> 98%
Solubility	Soluble at 8 mg/ml in dimethyl sulfoxide with warming to 60 °C
Carbon Content	64.71%
Hydrogen Content	6.56%
Nitrogen Content	9.46%

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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