



# CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-201134  
Lot Number: SAMPLE  
Product Name: ( $\pm$ ) $\alpha$ -Methylserotonin maleate  
CAS Number: 304-52-9  
Molecular Formula:  $C_{11}H_{14}N_2O \cdot C_4H_4O_4$   
Molecular Weight: 306.3

Test	Specification	Result
Appearance		Grey solid
Identification ( $^1H$ -NMR)	Consistent with structure	Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies
Purity (HPLC)		> 99.2%
TLC		Rf = 0.7
Carbon Content	57.96%	58.34%
Hydrogen Content	6%	5.94%
Nitrogen Content	9.01%	9.24%

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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