



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-200460  
Lot Number: SAMPLE  
Product Name: Muscimol  
CAS Number: 2763-96-4  
Molecular Formula:  $C_4H_6N_2O_2$   
Molecular Weight: 114.1

Test	Specification	Result
Appearance	Off white to white solid	White solid
Microanalysis	Elemental analysis within 0.4 of expected result for each element tested	Complies
Identification (NMR)	Shows <1% of any other impurity	Complies
Purity (HPLC)	> 99% by RP analysis	Complies
TLC	Single spot, $R_f = 0.23$	Complies
Solubility	Soluble in water to 100 mM	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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