



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-203132  
Lot Number: SAMPLE  
Product Name: Meleagrin  
CAS Number: 71751-77-4  
Molecular Formula:  $C_{23}H_{23}N_5O_4$   
Molecular Weight: 433.5  
Native Source: *Penicillium meleagrinum*

| Test                               | Specification                   | Result            |
|------------------------------------|---------------------------------|-------------------|
| Appearance                         | Yellow oil                      | Yellow sticky oil |
| Identification ( $^1H$ -NMR)       | Consistent with standard        | Complies          |
| Identification (Mass Spectrometry) | Consistent with standard        | Complies          |
| Purity (HPLC)                      | $\geq 98.0\%$                   | $> 98.0\%$        |
| Solubility                         | Soluble in 100% ethanol or DMSO | 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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