



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-202959  
Lot Number: SAMPLE  
Product Name: Arphamenine B  
CAS Number: 144110-38-3  
Molecular Formula:  $C_{16}H_{24}N_4O_4 \cdot \frac{1}{2}H_2SO_4$   
Molecular Weight: 385.4  
Native Source: Microbial.

Test	Specification	Result
Appearance	White to yellow powder	White powder
Purity (HPLC)	≥98%	Complies
Purity (TLC)	≥98%	Complies
Solubility	Soluble in water	Complies
Loss on Drying	≤5.0%	3.7%
Carbon Content	45.6%	45.75%
Hydrogen Content	6.94%	6.87%
Nitrogen Content	13.29%	13.30%

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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