



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-397060  
Lot Number: SAMPLE  
Product Name: UNC 0646  
CAS Number: 1320288-17-2  
Molecular Formula:  $C_{36}H_{59}N_7O_2$   
Molecular Weight: 621.90

| Test                                      | Specification                                                                          | Result             |
|-------------------------------------------|----------------------------------------------------------------------------------------|--------------------|
| Identification (Infrared Spectrum)        | Consistent with standard                                                               | Complies           |
| Identification (Mass Spectrometry - APCI) | MH+: 622.9                                                                             | Complies           |
| Purity (TLC)                              | > 95%                                                                                  | 95.00%<br>Rf: 0.46 |
| UV/Visible Spectrum                       | $\lambda_{\max}$ 1: 348 nm<br>$\lambda_{\max}$ 2: 250 nm<br>$\lambda_{\max}$ 3: 213 nm | 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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