



# CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-223877  
Lot Number: SAMPLE  
Product Name: CAY10603  
CAS Number: 1045792-66-2  
Molecular Formula:  $C_{22}H_{30}N_4O_6$   
Molecular Weight: 446.5

| Test                                     | Specification             | Result                                    |
|------------------------------------------|---------------------------|-------------------------------------------|
| Identification (Infrared Spectrum)       | Consistent with structure | Complies                                  |
| Identification (Mass Spectrometry - ESI) | M+Na: 469.8               | M+Na: 469.3                               |
| Purity (HPLC)                            | > 95%                     | 95.6 %<br>Retention Time Actual: 3.90 min |
| Purity (TLC)                             | > 95%                     | 100.00%<br>Rf: 0.41                       |
| UV Absorption                            | $\lambda$ max: 300 nm     | 299 nm                                    |

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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