



# CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-204405  
Lot Number: SAMPLE  
Product Name: Y 134  
CAS Number: 849662-80-2  
Molecular Formula:  $C_{28}H_{28}N_2O_3S$   
Molecular Weight: 472.60

| Test                         | Specification             | Result                                    |
|------------------------------|---------------------------|-------------------------------------------|
| Appearance                   |                           | Yellow solid                              |
| Identification ( $^1H$ -NMR) | Consistent with structure | Complies                                  |
| Identification ( $^1H$ -NMR) | Consistent with structure | Complies                                  |
| Purity (HPLC)                |                           | > 98.5%                                   |
| TLC                          |                           | Rf = 0.58(Ethyl acetate: Methanol [9: 1]) |
| Carbon Content               | 68.55%                    | 68.72%                                    |
| Hydrogen Content             | 6.16%                     | 5.73%                                     |
| Nitrogen Content             | 5.71%                     | 5.67%                                     |

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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