



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-252670  
Lot Number: SAMPLE  
Product Name: (DHQ)2AQN  
CAS Number: 176097-24-8  
Molecular Formula:  $C_{54}H_{56}N_4O_6$   
Molecular Weight: 857.05

Test	Specification	Result
Appearance	Yellow to gold to yellow-green powder	Yellow powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (HPLC)	$\geq 94.0\%$	97.2%
Optical Rotation		618.1° (c = 1%, CHCl <sub>3</sub> )
Carbon Content	71.1 - 80.2%	73.0%
Nitrogen Content	6.1 - 6.9%	6.2%

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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