



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-204789  
Lot Number: SAMPLE  
Product Name: Lappaconitine  
CAS Number: 32854-75-4  
Molecular Formula:  $C_{32}H_{44}N_2O_8$   
Molecular Weight: 584.70

Test	Specification	Result
Appearance	Almost white crystal powder	Complies
Identification		Complies
Purity (UHPLC)		96.3%
Melting Point	214 - 219 °C	215.9 - 217.1 °C
Solubility		Complies
Specific Rotation	+24° - +28°	+26.6°
Heavy Metals	≤ 20 ppm	Complies
Loss on Drying	≤ 1.0%	0.3%
Other Alkaloids		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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