



# CERTIFICATE OF ANALYSIS

*The Power to Question*

Catalog Number: sc-212482  
Lot Number: SAMPLE  
Product Name: (+/-)-ortho-Cotinine Perchlorate  
CAS Number: 147732-32-9  
Molecular Formula:  $C_{10}H_{12}N_2O \cdot HClO_4$   
Molecular Weight: 276.67  
Native Source: Synthetic

Test	Result
Appearance	Light Brownish Yellow Solid
Identification (1H-NMR)	Complies
Identification (Mass Spectrometry)	Complies
Purity (TLC)	98%
Atmosphere	Air
Melting Point	188 - 190 °C
Solubility	Methanol and water

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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