



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-207767
Lot Number: SAMPLE
Product Name: Isofagomine D-Tartrate
CAS Number: 957230-65-8
Molecular Formula: $C_{10}H_{19}NO_9$
Molecular Weight: 297.26

Test	Specification	Result
Appearance		Light yellow to light beige solid
Identification (1H-NMR)	Consistent with structure	Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies
Purity (HPLC)		99.87%
Purity (TLC)		98%
Melting Point		> 64 °C (dec.)
Carbon Content	40.40%	37.82%
Hydrogen Content	6.44%	6.66%
Nitrogen Content	4.71%	4.15%
Water Content		5.0% based on Elemental Analysis

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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