



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-203108
Lot Number: SAMPLE
Product Name: Lipase Inhibitor, THL
CAS Number: 96829-58-2
Molecular Formula: $C_{29}H_{53}NO_5$
Molecular Weight: 495.7

Test	Specification	Result
Appearance	White or almost white crystalline powder	Complies
Identification (Infrared Spectrum)	Consistent with CRS	Complies
Purity	98.5 - 101.5%	98.7%
Melting Point	42.0 - 46.0 °C	43.5 - 44.5 °C
Specific Rotation	-48.0° - -51° (CH ₃ CH ₂ OH, C = 1)	-49.8°
Heavy Metals	≤ 20 ppm	Complies
Single Impurity	≤ 0.50%	0.11%
Total Impurities	≤ 2.0%	0.49%
Sulfate	≤ 0.05%	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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