



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-279198
Lot Number: SAMPLE
Product Name: Icarin
CAS Number: 489-32-7
Molecular Formula: $C_{33}H_{40}O_{15}$
Molecular Weight: 676.664

Test	Specification	Result
Identification (Infrared Spectrum)	Conforms with standard	Complies
Identification (Mass Spectrometry)	MH+: 677.0	Complies
Purity (HPLC)	> 97%	Retention Time Actual: 7.70 min Purity: 100.0 %
Purity (TLC)	> 97%	Rf: 0.63 Purity %: 100.00
Melting Point	243 - 249 °C	245 - 247 °C
λ_{max}	271 nm	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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