



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-202812
Lot Number: SAMPLE
Product Name: Silybin
CAS Number: 22888-70-6
Molecular Formula: $C_{25}H_{22}O_{10}$
Molecular Weight: 482.44
Native Source: *Silybum marianum*.

Test	Specification	Result
Identification (Infrared Spectrum)	Conforms with standard	Complies
Purity (TLC)	> 98%	Rf: 0.44 Purity %: 100.00
Melting Point	182 - 192 °C	189 - 192 °C
λ_{max}	229, 288 nm	230, 288 nm

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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