



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-280754
Lot Number: SAMPLE
Product Name: Glycocholic Acid, Sodium Salt
CAS Number: 863-57-0
Molecular Formula: $C_{26}H_{42}NO_6Na$
Molecular Weight: 487.60

Test	Result
Identification (Infrared Spectrum)	Complies
Identification (UV)	Complies
Purity	99.6% (anhydrous)
TLC	One spot (homogenous)
Melting Point	252 - 256 °C (dec)
Residue on Ignition	13.4%
Optical Rotation	+29.1° (o.d.b.)
Heavy Metals	≤ 20 ppm
Impurity	Sodium Cholate: < 0.3% Sodium Glycodeoxycholate: < 0.3% Sodium Glycylglycololate: < 0.2% Glycine: < 0.1% Unidentified Related: < 0.2%
Related Substances	0.2%
Water Content	5.6%

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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