



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-280637  
Lot Number: SAMPLE  
Product Name: Chenodeoxycholic Acid, Sodium Salt  
CAS Number: 2646-38-0  
Molecular Formula:  $C_{24}H_{39}O_4 \cdot Na$   
Molecular Weight: 414.60

Test	Result
Appearance	White crystalline powder
Purity (TLC)	99.3%
pH	7.5 (C = 1, in H <sub>2</sub> O)
Residue on Ignition	17.2%
Solubility	Soluble in water and ethanol
Solution	Solution should be clear and transparent
Optical Rotation ( $\alpha_{20/D}$ )	+8.7 ° (C = 2 in H <sub>2</sub> O)
Heavy Metals (Pb)	< 10 ppm
Loss on Drying	4.5%

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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