



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-281164
Lot Number: SAMPLE
Product Name: Taurodeoxycholic Acid, Sodium Salt
CAS Number: 1180-95-6
Molecular Formula: $C_{26}H_{44}NO_6S Na$
Molecular Weight: 521.7

Test	Specification	Result
Appearance	Almost white to off-white solid	White solid
Assay	97.0%~101.0% of $C_{26}H_{45}NO_6S$ Calculated on the anhydrous basis (column chromatography)	98.3%
Solubility	Almost transparent (50mg/ml)	Complies
Impurity	$\leq 1.5\%$	0.6%
Total Impurities	$\leq 2.5\%$	1.3%
Water Content	$\leq 8.0\%$	4.0%

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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