

# **INDOFINE Chemical Company, Inc.**

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## CERTIFICATE OF ANALYSIS

Catalog Number: 023552

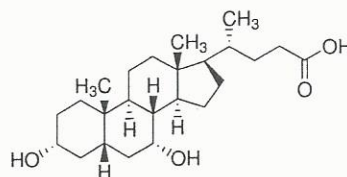
Product Name: **CHENODEOXYCHOLIC ACID**

CAS Number: [474-25-9]

Lot Number: 1804942

Chemical Formula: C<sub>24</sub>H<sub>40</sub>O<sub>4</sub>

Molecular Weight: 392.57



ITEMS	RESULTS	SPECIFICATION
Appearance	Off White Powder	White or Off White Powder
Solubility	Conform	Very slight soluble in water, freely soluble in methanol.
Identification	Conform	A. By HPLC. The RT of the principle peak of the sample preparation should match the principle peak of the standard preparation of the chenodeoxycholic acid. B. Color Test. The suspension obtained is greenish blue.
Specific Rotation	+12.5°	+11.0° to +14.0°
Chenodeoxycholic acid	95.0%	98.13%
Assay by Titrimetry(ODB)	99.12%	NLT 98.0%
Loss on Drying	0.90%	≤1.5%
Ashes	Conform	≤0.2%
Heavy Metals	Conform	≤20.0ppm

**Storage:** store in cool & dry place, keep away from strong light and heat