



INDOFINE Chemical Company, Inc.

121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

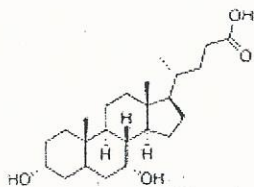
Phone: (908) 359-6778 • FAX: (908) 359-1179

website: www.indofinechemical.com

e-mail: chemical@indofinechemical.com

CERTIFICATE OF ANALYSIS

Chemical Structure:



Catalog Number: 023552
Product Name: Chenodeoxycholic acid
CAS Number: [474-25-9]
Lot Number: 1609899
Chemical Formula: C₂₄H₄₀O₄
Molecular Weight: 392.57

Analysis Data

Items	Specifications	Results
Appearance	White or off-white powder	off-white powder
Specific rotation	+11.0° ~+13.0°	Conform
Acidity	Consumption of sodium hydroxide titration solution (0.001mol/L) ≤0.5ml	Conform
Chloride	Compared with the control solution, not more concentrated	Conform
Barium salt	No turbidity	Conform
Loss on drying	≤2.0%	0.79%
Residue on ignition	≤2.0%	0.12%
Purity	≥97%	98.4%
HNMR		Consistent with structure