



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

Catalogue Number 65-1008
Lot Number 002129-20220216
Product **Sodium glycocholate**

Glycocholic acid sodium salt

CAS Number 863-57-0
Molecular Formula $C_{26}H_{42}NO_6Na$

Molecular Weight 487.61

Appearance White powder
Heavy Metals < 20 ppm
Water Content (Karl Fisher) 2.9%
Optical Rotation $[a]_D^{20} = 33.2^\circ$ (C=1 in Water)
Residual Solvents Ethanol : < 0.5%
Ethyl acetate : < 0.1%
Related Substances Cholic acid sodium salt : 0.2%
Glycodeoxycholic acid sodium salt : 0.1%
Ethylglycocholate : 0.1%
Ethylglycodeoxycholate : ND
Ethylcholate : ND
Other unidentified related substances each : 0.2%
Total sum of related substances by TLC : 0.7%
Purity by HPLC 99.3% (Dry basis)
Storage Store at 0 - 8 °C

Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP