



INDOFINE Chemical Company, Inc.

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Certificate of Analysis

Catalogue Number 65-1008
Lot Number 002129-20210516
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) 3.2%
Optical Rotation $[\alpha]_D^{20} = 33.5^\circ$ (C=1 in Water)
Residual Solvents Ethanol : < 0.5%
Ethyl acetate : < 0.1%
Related Substances Cholic acid sodium salt : 0.3%
Glycodeoxycholic acid sodium salt : 0.2%
Ethylglycocholate : 0.1%
Ethylglycodeoxycholate : < 0.2%
Ethylcholate : < 0.5%
Other unidentified substances : 0.2%
Total sum of related substances by TLC : 0.9%
Purity by HPLC 99.2% (Dry basis)
Purity by TLC Complies with the standard
Storage Store at 0 - 8 °C

Prepared by:
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