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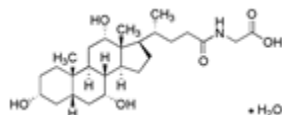
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number 21759

Product **Glycocholic acid hydrate**

Cholyglycine hydrate

CAS Number 475-31-0

Molecular Formula C₂₆H₄₃NO₆

Molecular Weight 465.63

Appearance White crystalline powder

Heavy Metals ≤ 20 ppm

Water Content (Karl Fisher) ≤ 6%

pH 3-4.0

Optical Rotation [α]_D²⁰ = +28.0 to +32.5° (C=7.5 in 95% EtOH)

Infrared Spectrum Conforms to structure

Organic Volatile Impurities Ethanol: ≤ 0.5%
Ethyl acetate: ≤ 0.2%

Related Substances Cholic acid: ≤ 0.5%
Glycodeoxycholic acid: ≤ 0.5%
Ethylglycocholate: ≤ 0.5%
Ethylcholate: ≤ 0.5%
Other unidentified related substances: ≤ 0.3%
Total sum of related substances: 1.5%

Purity by HPLC ≥ 99%

Storage Store at 0-8 °C

For Laboratory Use Only