

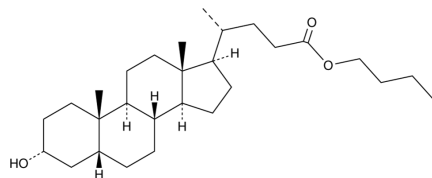
Certificate of Analysis

Product Name: N-butyl Lithocholic Acid
Cat. No.: GC92013
Batch No.: 1
Chemical Name: (3 α ,5 β)-3-hydroxy-cholan-24-oic acid, butyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 135013-42-2
Molecular Formula: C₂₈H₄₈O₃
Molecular Weight: 432.7
Storage: -20°C

Chemical Structure:



ANALYTICAL DATA

Appearance: A solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >98.00%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA