

Status: Currently Official on 16-Feb-2025  
Official Date: Official Prior to 2013  
Document Type: Reagents  
DocId: GUID-720D3C1E-2680-48A7-B9FE-B33A296E31DE\_1\_en-US  
DOI: [https://doi.org/10.31003/USPNF\\_R2597\\_01\\_01](https://doi.org/10.31003/USPNF_R2597_01_01)  
DOI Ref: 0506t

© 2025 USPC  
Do not distribute

## Sodium Glycocholate,

$C_{26}H_{42}NNaO_6$  487.60 CAS RN<sup>®</sup>: 863-57-0.—White to tan powder. Is hygroscopic. Freely soluble in water and in alcohol.

- **SPECIFIC ROTATION (781)**: between +28° and +31°, calculated on the dried basis (it is rendered anhydrous by drying at 100° for 2 hours), determined at 20° in a solution containing 10 mg per mL.
- **NITROGEN DETERMINATION (461), Method I**: between 2.6% and 3.2% of N is found, calculated on the dried basis.

**Auxiliary Information** - Please [check for your question in the FAQs](#) before contacting USP.

Topic/Question	Contact	Expert Committee
SODIUM GLYCOCHOLATE	<a href="#">Margareth R.C. Marques</a> Principal Scientific Liaison	HDQ Headquarters

**Most Recently Appeared In:**

Pharmacopeial Forum: Volume No. Information currently unavailable

**Current DocId: GUID-720D3C1E-2680-48A7-B9FE-B33A296E31DE\_1\_en-US**

**DOI: [https://doi.org/10.31003/USPNF\\_R2597\\_01\\_01](https://doi.org/10.31003/USPNF_R2597_01_01)**

**DOI ref: [0506t](#)**

OFFICIAL