

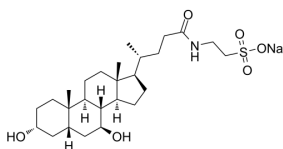
## Certificate of Analysis

**Product Name:** Tauroursodeoxycholate (Sodium)  
**Cat. No.:** HY-19696A  
**CAS No.:** 35807-85-3  
**Batch No.:** 19325  
**Chemical Name:** Ethanesulfonic acid, 2-[[[(3 $\alpha$ ,5 $\beta$ ,7 $\beta$ )-3,7-dihydroxy-24-oxocholan-24-yl]amino]-, sodium salt (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>26</sub>H<sub>44</sub>NNaO<sub>6</sub>S  
**Molecular Weight:** 521.69  
**Storage:**  
Powder      -20°C      3 years  
                  4°C        2 years  
In solvent    -80°C      6 months  
                  -20°C      1 month

**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**MS:** Consistent with structure  
**Purity (HPLC):** 97.07%  
**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.**

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