

## Certificate of Analysis

Date of Testing: 2023-02-23 18:27:06  
Date of Next Testing: 2025-02-22 18:27:06  
Product Name: **Methyl Hyodeoxycholate**  
CAS Number: 2868-48-6  
Specifications & Purity:  $\geq 98.0\%$   
Lot #: B2317896  
SKU #: **H134910**  
Analysis: **173228**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.61400 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in EtOH})}$	7-9 ( $^{\circ}$ )	8.86 $^{\circ}$
Carbon NMR Spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager