

## Certificate of Analysis

Date of Testing: 2022-06-23 15:10:59  
Date of Next Testing: 2024-06-22 15:10:59  
Product Name: **Methyl Hyodeoxycholate**  
CAS Number: 2868-48-6  
Specifications & Purity:  $\geq 98.0\%$   
Lot #: F2220444  
SKU #: **H134910**  
Analysis: **094002**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.32700 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in EtOH})$	7-9 ( $^{\circ}$ )	7.00 $^{\circ}$
Carbon NMR Spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager