

## Certificate of Analysis

Date of Testing: 2024-12-21 11:40:39  
Date of Next Testing: 2027-12-21 11:40:39  
Product Name: **Taurolithocholic Acid-d5 Sodium Salt (Major)**  
CAS Number: 1265476-97-8  
Specifications & Purity:  $\geq 95\%$ ,  $\geq 95\text{atom}\%D$ , Deuterated from d0-d6  
Lot #: L2420046  
SKU #: **T358194**  
Version: **2**  
Analysis #: **396160**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	100.00 %
Isotopic purity(Atom % D)(Deuterated from d0-d6)	95-100 (%)	99.98000 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su  
QA & QC Manager