

## Certificate of Analysis

Date of Testing: 2022-11-15 17:13:12  
Date of Next Testing: 2025-11-14 17:13:12  
Product Name: **Sodium tauroolithocholate**  
CAS Number: 6042-32-6  
Specifications & Purity: 97%  
Lot #: K2212616  
SKU #: **S171146**  
**Analysis:** **148384**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Elemental analysis(Nitrogen)	2.5-3.2 (%)	2.83 %
Water by Karl Fischer	0-11 (%)	2.02 %
Purity(HPLC)	97-100 (%)	97.01000 %
Carbon by Elemental Analysis	59.6-63.9 (%)	60.09 %
ICP:Confirms Sodium Component	Confirmed	Confirmed
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager