

## Certificate of Analysis

Date of Testing: 2023-04-05 21:22:17  
Date of Next Testing: 2027-04-04 21:22:17  
Product Name: **Dehydrocholic acid**  
CAS Number: 81-23-2  
Specifications & Purity: 98.5%  
Lot #: C23311548  
SKU #: **D110334**  
Analysis: **091236**

Parameter	Limit Values	Result
Purity(Neutralization titration)	98.5-101.5 (%)	99.64%
Specific Rotation [α] <sub>20</sub> /D(c=2 in Dioxane)	29-32 (°)	30.72°
Melting point	234-240 (°C)	235.16000 °C
Clear solution 10 mg/ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager