

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	01596
<b>Lot Number</b>	000021-0423014
<b>Product</b>	<b>Deoxycholic acid</b> 3 $\alpha$ ,12 $\alpha$ -Dihydroxy-5 $\beta$ -cholan-24-oic acid 7-Deoxycholic acid
<b>CAS Number</b>	83-44-3
<b>Molecular Formula</b>	C <sub>24</sub> H <sub>40</sub> O <sub>4</sub>
<b>Molecular Weight</b>	392.6

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<b>Appearance</b>	White powder
<b>Solubility</b>	Clear solution (2% w/v in ethanol)
<b>Melting Point</b>	174 °C
<b>Acidity</b>	100.1%
<b>Loss on Drying</b>	0.2%
<b>Related Substances</b>	Cholic acid : 0.8%
<b>Residue On Ignition</b>	0.03%
<b>Purity by HPLC</b>	98.9%
<b>Storage</b>	Store at RT
<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
Quality Control Manager