

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	00071
<b>Lot Number</b>	000021-0712383
<b>Product</b>	<b>Sodium cholate hydrate</b> Sodium 3 $\alpha$ ,7 $\alpha$ ,12 $\alpha$ -trihydroxy-5 $\beta$ -cholan-24-oate 3 $\alpha$ ,7 $\alpha$ ,12 $\alpha$ -Trihydroxy-5 $\beta$ -cholan-24-oic acid sodium salt
<b>CAS Number</b>	73163-53-8, 206986-87-0
<b>Molecular Formula</b>	C <sub>24</sub> H <sub>39</sub> NaO <sub>5</sub> •xH <sub>2</sub> O
<b>Molecular Weight</b>	430.6

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<b>Appearance</b>	White powder
<b>Solubility</b>	Clear (2% autoclaved solution)
<b>Heavy Metals</b>	< 10 ppm
<b>pH</b>	7.8 (2% solution)
<b>Loss on Drying</b>	3.2%
<b>Related Substances</b>	Sodium Deoxycholate = 0.1%
<b>Purity by HPLC</b>	99.6%
<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