

# *Chem-Impex International, Inc.*

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## *Certificate of Analysis*

<b>Catalogue Number</b>	02544
<b>Lot Number</b>	000021-0820017
<b>Product</b>	<b>Sodium deoxycholate monohydrate</b> 7-Deoxycholic acid sodium salt monohydrate
<b>CAS Number</b>	145224-92-6
<b>Molecular Formula</b>	C <sub>24</sub> H <sub>39</sub> O <sub>4</sub> Na•H <sub>2</sub> O
<b>Molecular Weight</b>	432.57

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<b>Appearance</b>	White powder
<b>Solubility</b>	Clear colorless solution (5% solution) with 0.3 NTU
<b>Cation</b>	Sodium (Na) : 5.2% (Dry basis)
<b>pH</b>	8.6
<b>Loss on Drying</b>	2.5%
<b>Related Substances</b>	Sodium Cholate : 0.8%
<b>Assay by titration</b>	98.6%
<b>Purity by HPLC</b>	99%
<b>Storage</b>	Store at 0 - 8 °C
<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**