

# Chem-Impex International, Inc.

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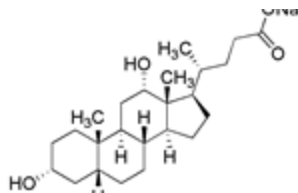
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	30002
<b>Product</b>	<b>Sodium deoxycholate</b>
	7-Deoxycholic acid sodium salt
	5b-Cholan-24-oic acid-3a,12a-diole sodium salt
<b>CAS Number</b>	302-95-4
<b>Molecular Formula</b>	C <sub>24</sub> H <sub>39</sub> O <sub>4</sub> Na
<b>Molecular Weight</b>	414.56

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<b>Appearance</b>	White to off-white crystalline powder
<b>Solubility</b>	Clear (autoclaved, 2% solution) Soluble in water, sparingly soluble in ethanol, insoluble in acetone.
<b>Heavy Metals</b>	≤ 20 ppm
<b>pH</b>	7.0-9.5 (5% solution)
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = +44 ± 2° (C=2%, H <sub>2</sub> O)
<b>Loss on Drying</b>	≤ 5% (135 °C, 2 hour)
<b>Related Substances</b>	Sodium Cholate: ≤ 2% (TLC)
<b>Assay by titration</b>	≥ 99%
<b>Storage</b>	Store at 0-8 °C

**For Laboratory Use Only**