

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	30002
Lot Number	000572-0913008
Product	Sodium deoxycholate 7-Deoxycholic acid sodium salt 5b-Cholan-24-oic acid-3a,12a-diole sodium salt
CAS Number	302-95-4
Molecular Formula	C ₂₄ H ₃₉ O ₄ Na
Molecular Weight	414.56

Appearance	White to off-white crystalline powder
Solubility	Clear (autoclaved, 2% solution)
Heavy Metals	< 20 ppm
pH	8.8 (5% solution)
Optical Rotation	[α] _D ²⁰ = +44.2° (C=2%, H ₂ O)
Loss on Drying	0.7% (135 °C, 2 hour)
Related Substances	Sodium Cholate: < 1.0% (TLC)
Assay by titration	100.1%
Storage	Store at 0-8 °C
Remarks	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