

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

| | |
|------------------------------------|---|
| Catalogue Number | 21735 |
| Lot Number | 002129-201600407 |
| Product | Taurodeoxycholic acid sodium salt hydrate |
| CAS Number | 1180-95-6 |
| Molecular Formula | C ₂₆ H ₄₄ NO ₆ SNa |
| Molecular Weight | 521.69 |
| <hr/> | |
| Appearance | White powder |
| Solubility | Clear and colorless to pale solution (1% in Water) |
| Heavy Metals | < 20 ppm (as Pb) |
| Water Content (Karl Fisher) | 3.2% |
| TLC System | Ethyl acetate/n-Butanol/Acetic acid/Water (4:3:1:1) Developing solvent: 10% solution of Phosphomolybdic acid in Ethanol Detected by heating at 105 °C |
| Infrared Spectrum | Conforms to reference |
| Purity by TLC | 97.5% |
| Storage | Store at RT |
| 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