

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 21789
Product **Chenodeoxycholic acid sodium salt**

Lot Number 002129-20170515
3 α ,7 α -Dihydroxy-5 β -cholanic acid sodium salt

CAS Number 2646-38-0
Molecular Formula C₂₄H₃₉O₄•Na

Molecular Weight 414.56

Appearance White crystalline powder
Clarity & Color Solution should be clear and transparent
Solubility Soluble in water and ethanol
Heavy Metals < 10 ppm (as Pb)
pH 7.5 (C=1, in H₂O)
Optical Rotation [a]_D²⁰ = + 8.7 ° (C=2 in H₂O)
Loss on Drying 4.5%
Residue On Ignition 17.2%
Purity by TLC 99.3%
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