

Certificate of Analysis**Deoxycholic acid, sodium salt, 99%, extra pure****Product No.: NKC0634**

Product Information	
Cas No.:	302-95-4
Molecular Formula:	C ₂₄ H ₃₉ NaO ₄
Molecular Weight:	414.56g/mol.
Grade:	Extra pure
Storage:	Room temperature
MFG Date:	Jan-2026.
EXP Date:	Jan-2031.
Batch No.:	NKC6098920

Test	Specification	Result
Appearance (Color)	White to cream	White
Appearance (Form)	Crystalline powder	Crystalline powder
Titration with HClO ₄	98.5% to 102.0% (on dry Basis)	99.1% (on dry Basis)
Infrared spectrum	Conforms	Conforms
Loss on drying	=<5% (2 g, 105°C, 4 h)	1.4% (2 g, 105°C, 4 h)
Heavy metals (as Pb)	=<20 PPM	=<20 PPM
Specific optical rotation	+42° to +46° (20°C, 589 nm) (c=2, water)	+44.1° (20°C, 589 nm) (c=2, water)
pH	7.5 to 10 (5 % in water)	8.4 (5 % in water)
TLC	=<2% Sodium cholate	=<1% Sodium cholate

- The product complies with the prescribed standards of quality
- The product has been tested by the Quality Control Laboratory of N K Chem to the above specifications
- This is Electronic Generated Specification do not require signature