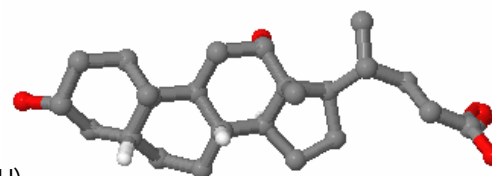


## DETERGENTS

## DEOXYCHOLIC ACID - DEO-201C

## SPECIFICATIONS

CAS	83-44-3
synonym	3alpha,12alpha-Dihydroxy-5beta-cholan-24-oic acid
Molecular weight:	392.6
Molecular formula:	C <sub>24</sub> H <sub>40</sub> O <sub>4</sub>
Appearance:	White microcrystalline powder
Loss on drying:(2hr at 150 °C)	< 1.0 %
Melting point:	171 - 177 °C
Assay (ODB):	98.5 - 100.5 %
Residue on ignition:	< 0.2 %
Heavy metals:	< 20 ppm
Specific rotation (α) <sub>20D</sub> :	+53.0 - +57.0 (C=1% in EtOH)
Barium (Ba):	Absent
Odor on boiling:	Absent
cholic acid (by TLC):	= 0.7 %
Storage:	Room temperature. Protect from moisture.
Stability:	At least 2 years at R.T.



Deoxycholic acid (3D)

## CONTACTS

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