



KATALİZMED
İç ve Dış Ticaret San. Ltd. Şti.

Certificate of Specification

Taurodeoxycholate (KTDC-100)

Lot Number:

Storage notice:

Product Specifications

Expiry date:

Formula: $C_{26}H_{44}NO_6SNa$

Molecular Weight: 521.7

PARAMETERS

SPECIFICATIONS

VALUES

Appearance:

Almost white powder

Conform

Appearance of solution(c = 5% in water) :

Clear and colorless

Conform

Loss on drying :

$\leq 7.0 \%$

Assay :

$\geq 97 \%$

Melting point :

$\geq 168 \text{ }^\circ\text{C}$

Chromatographic assays (TLC) : Sodium
deoxycholate

$\leq 1.0 \%$

Conform

Chromatographic assays (TLC) : Bile acid sodium

$\leq 0.5 \%$

Conform

Chromatographic assays (TLC) : Sodium
taurocholate

$\leq 0.5 \%$

Conform

Chromatographic assays (TLC) : Free taurine

$\leq 1.0 \%$

Conform

Heavy metals :

$\leq 1.0 \%$

Conform

$\leq 20 \text{ ppm}$

We recommend to store the vial at room temperature in a dry place protected from light.