

LIFTMODE

LIFTMODE
47 W. Polk St. STE 100-241
Chicago, IL 60605

liftmode@liftmode.com
www.liftmode.com

CERTIFICATE OF ANALYSIS

TUDCA Sodium (Sodium tauroursodeoxycholate)

Material Lot #: 1808232 Manufacture Date: 05/18/2018
Country of Origin: China Expiration Date: 05/15/2021

Analysis	Claim	Result
TUDCA Sodium	≥95.0%	95.0%

Test	Specification	Result
Appearance	White or off-white powder	Complies
Specific Optical Rotation	+ 19.0° - + 27.0°	+ 21.6°
Related Substances (TLC)	≤0.25%	Complies
Heavy Metals	≤10ppm	Complies
Loss on Drying	≤0.2%	1%
Sulphated Ash	≤10ppm	0.1%
Assay	≤200ppm	95%

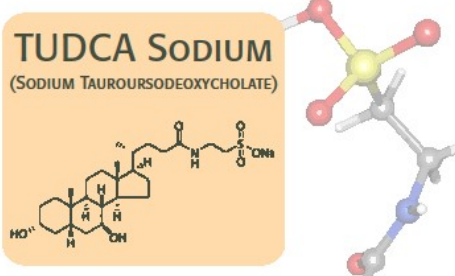
TUDCA Sodium should be stored at or below room temperature in a tightly sealed durable container. TUDCA Sodium should be protected from excess heat, direct sunlight, excess humidity and moisture. TUDCA Sodium has a stable shelf life of 3 years from the date of manufacture when properly stored.

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TUDCA SODIUM (SODIUM TAUROURSOXYCHOLATE)



Main Benefits

- TUDCA Sodium has been proven to support a healthy liver by helping to maintain a healthy level of liver enzymes and prevent toxic bile acids from damaging the liver.
- TUDCA Sodium can also be used for overall health as it has been shown to reduce apoptosis (programmed cell death) in healthy cells.
- TUDCA Sodium also enhances a healthy digestibility of fats throughout the body.

Main Cautions

- TUDCA Sodium is typically very well tolerated within the body when taken at the recommended serving size. In its excess, TUDCA Sodium has been found to cause diarrhea.
- Although TUDCA Sodium is relatively safe as a supplement, we still highly suggest that you do not exceed the recommended serving size.
- Consult your physician before using TUDCA Sodium if you are taking any medication.

Usage Tips

- A 1.0cc measuring scoop is included. One level scoop contains approximately one serving, or approximately **500mg of TUDCA Sodium**. As a dietary supplement, take 1 serving up to 2 times per day. Start at the lower suggested quantity to assess response.
- The negative effects of TUDCA Sodium are dependent on the amount taken, so use of a scale with 10mg/0.01g accuracy is recommended for reliable measurement.
- Use of capsules, or mixing with tea, yogurt, apple sauce, or oatmeal may help make the powder more tolerable.
- This supplement is not intended to treat, diagnose, prevent, or cure any diseases. Consult your healthcare provider before use if you have a medical condition or if you are taking any prescription medications.
- It is safe to stack TUDCA Sodium with other supplements, so long as the amount consumed does not exceed the suggested serving size.
- The benefits of TUDCA Sodium are most effective when they are supported by a healthy diet and plenty of exercise.



812 Meadowlark Lane, Goodlettsville, TN 37072
Telephone: 615-239-8604

Certificate of Analysis

Synaptent LLC
47 W Polk Street, 100-241
Chicago, IL 60654

Product Name	TUDCA Sodium	Product Lot Number	1808232
Report Date	11/02/2018	Laboratory Number	11056

Description	Method	Result
Identification	¹ H NMR	Conforms
Assay	HPLC	98.4 %
Lead	ICP-MS	0.040 ppm
Arsenic	ICP-MS	<0.001 ppm
Cadmium	ICP-MS	0.007 ppm
Mercury	ICP-MS	0.081 ppm
Total Aerobic Count	Biolumix	<1,000 CFU/g
Yeast and Mold	Biolumix	<100 CFU/g
E. Coli	Biolumix	Absent
Coliform	Biolumix	<10 CFU/g
Salmonella	Biolumix	Absent

Michael Robil
Michael Robil
QA Auditor

11/02/18
11/02/2018
Date

The result(s) stated in this report is only for the sample submitted. This report may not be reproduced in whole or in part, nor may any reference be made to the work, the result, or the company in any news release, public announcements or advertising without our prior written consent.

¹H NMR of TUDCA Sodium
in D₂O
Lot # 11056
Colmaric Analytical
400 MHz
10-30-18

