

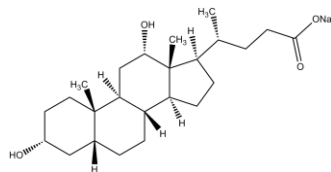
# PRODUCT: Sodium deoxycholate

**ALTERNATE NAMES:** 3 $\alpha$ ,12 $\alpha$ -Dihydroxy-5 $\beta$ -cholanic acid sodium salt, 7-Deoxycholic acid sodium salt; deoxycholic acid sodium

**CATALOG #:** 2830-25G, 100G, 500G

**AMOUNT:** 25 g, 100 g, 500 g

**STRUCTURE:**



**MOLECULAR FORMULA:** C<sub>24</sub>H<sub>39</sub>NaO<sub>4</sub>

**MOLECULAR WEIGHT:** 414.55

**CAS NUMBER:** 302-95-4

**APPEARANCE:** White to off-white solid

**SOLUBILITY:** H<sub>2</sub>O (50 mg/ml)

**PURITY:**  $\geq$  98% by HPLC

**STORAGE:** Store at room temperature. Hygroscopic

**DESCRIPTION:** Sodium deoxycholate is a water-soluble, anionic detergent useful for extraction of membrane receptors and other plasma membrane proteins and for nuclei isolation.

**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

## RELATED PRODUCTS:

ASB-14 (Cat. No. 1738-5G, 25G)

ASB-16 (Cat. No. 2136-1G, 5G)

CHAPS, High Purity (Cat. No. 1545-10G, 50G, 500G, 1 Kg)

Digitonin, Water-soluble (Cat. No. 2081-100, 250, 1000)

EZSolution™ Digitonin, Water-soluble (Cat. No. 2082-1)

NP-40 Substitute Detergent, MegaPure™ 10% Solution (Cat. No. 2127-50, 100, 500)

Octyl- $\beta$ -D-glucopyranoside (Cat. No. 1646-5G, 25G, 50G)

Octyl- $\beta$ -D-thioglucopyranoside (Cat. No. 1782-1G, 5G, 50G, 100G)

NP-40 (10% Solution in H<sub>2</sub>O) (Cat. No. 2111-100)

Pluronic® F-127 (Cat. No. 2730-10G, 50G)

Pluronic® F-127, MegaPure™ Detergent, 10% solution (Cat. No. 2731-25, 50, 100, 500)

SDS Solution (10% Solution in H<sub>2</sub>O) (Cat. No. 2102-100)

Sulfobetaine 3-16 (Cat. No. 1777-5G, 25G)

Taurocholic acid sodium salt (Cat. No. 2829-5G, 25G, 100G)

Triton X-100 (10% Solution in H<sub>2</sub>O) (Cat. No. 2104-100)

Triton X-100), MegaPure™ Detergent, 10% Solution (Cat. No. 2124-50, 100, 500)

Triton X-114), MegaPure™ Detergent, 10% Solution (Cat. No. 2137-50, 100, 500)

Tween® 20 (10% Solution in H<sub>2</sub>O) (Cat. No. 2111-100)

Tween® 20, MegaPure™, Detergent, 10% Solution (Cat. No. 2125-50, 100, 500)

Tween® 80, MegaPure™, Detergent, 10% Solution (Cat. No. 2126-50, 100, 500)

