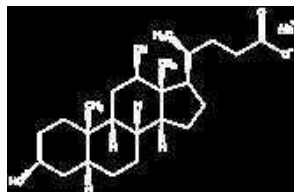


## SODIUM DEOXYCHOLATE

SO0257 Sodium deoxycholate, for microbiology



- Synonyms: Desoxycholic acid, sodium salt, 3 $\alpha$ ,12 $\alpha$ -Dihydroxy-5 $\beta$ -cholanic acid, sodium salt
- C<sub>24</sub>H<sub>39</sub>NaO<sub>4</sub>
- M = 414,55 g/mol
- CAS [302-95-4]
- EINECS-No.: 206-132-7
- Melting point: 357 - 365 °C
- LD 50 (oral, rat): 1370 mg/kg
- GHS-signal word: Warning
- GHS-H sentences: H302
- GHS-P sentences: P264 - P270 - P330 - P301 + P312 - P501a
- Tariff number: 2918 19 30 00

assay (HPLC) . . . . . min. 98 %  
sodium cholate . . . . . max. 2 %  
pH (2 %, H<sub>2</sub>O) . . . . . 7,5 - 9,5  
heavy metals (as Pb) . . . . . max. 0,002 %  
loss on drying (105 °C) . . . . . max. 5 %  
suitability for microbiology . . . . . passes test

ART. NO.	VOLUME	CONTAINER
SO02570100	100 g	Ⓟ
SO02570500	500 g	Ⓟ
SO02571000	1 kg	Ⓟ

## SODIUM DICHROMATE DIHYDRATE

SO0260 Sodium dichromate dihydrate, ExpertQ®, for analysis, ACS



- Synonyms: Sodium bichromate, Sodium pyrochromate
- Na<sub>2</sub>Cr<sub>2</sub>O<sub>7</sub>·2H<sub>2</sub>O
- M = 298,00 g/mol
- CAS [7789-12-0]
- EINECS-No.: 234-190-3
- Solub. in water: (20 °C): 731,8 g/l
- Melting point: 356,7 °C (anhydrous substance)
- Boiling point: 400 °C (decomposes)
- LD 50 (oral, rat): 50 mg/kg
- EC-Index-No.: 024-004-01-4
- ADR: 6.1 T5 III UN 3288
- IMDG: 6.1 III UN 3288
- IATA/ICAO: 6.1 III UN 3288
- GHS-signal word: Danger
- GHS-H sentences: H272 - H301 - H330 - H334 - H340 - H350 - H360FD - H372 - H314 - H400 - H410 - H312 - H317

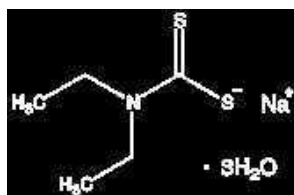
- GHS-P sentences: P221 - P303 + P361 + P533 - P305 + P351 + P338 - P320 - P405 - P501a
- Tariff number: 2841 30 00 00
- Applications: analytical chemistry, laboratory reagent, oxidizing agent (manufacture of dyes), starting material for synthesis of chromic acid and other chromates.
- Appearance: Orange solid

assay (iodometric) . . . . . 99,5 - 100,5 %  
identity . . . . . passes test  
insoluble in water . . . . . max. 0,005 %  
ammonium hydroxide precipitate . . . . . max. 0,005 %  
chlorides (Cl) . . . . . max. 0,002 %  
sulfates (SO<sub>4</sub>) . . . . . max. 0,01 %  
aluminium (Al) . . . . . max. 0,002 %  
calcium (Ca) . . . . . max. 0,002 %  
copper (Cu) . . . . . max. 0,001 %  
iron (Fe) . . . . . max. 0,002 %  
lead (Pb) . . . . . max. 0,002 %  
magnesium (Mg) . . . . . max. 0,005 %  
potassium (K) . . . . . max. 0,01 %

ART. NO.	VOLUME	CONTAINER
SO02600500	500 g	Ⓟ
SO02601000	1 kg	Ⓟ
SO0260005P	5 kg	Ⓟ

## SODIUM DIETHYLDITHIOCARBAMATE TRIHYDRATE

SO0270 Sodium diethyldithiocarbamate trihydrate, ExpertQ®, for analysis, ACS



- Synonyms: Diethyldithiocarbamic acid sodium salt trihydrate
- C<sub>6</sub>H<sub>10</sub>NNaS<sub>2</sub>·3H<sub>2</sub>O
- M = 225,31 g/mol
- CAS [20624-25-3]
- EINECS-No.: 205-710-6
- Solub. in water: (20 °C): 600 g/l
- Melting point: - 93 °C
- LD 50 (oral, rat): 1500 mg/kg (anhydrous substance)
- GHS-signal word: Warning
- GHS-H sentences: H302
- GHS-P sentences: P264 - P270 - P330 - P301 + P312 - P501a
- Tariff number: 2930 20 00 00
- Applications: analytical chemistry, laboratory reagent (noble metals), precipitant for: metal ions traces.

assay (titration with HClO<sub>4</sub>) . . . . . min. 99 %  
identity (IR-spectrum) . . . . . passes test  
solubility in water . . . . . passes test  
iron (Fe) . . . . . max. 1 ppm  
sodium (as Na<sub>2</sub>SO<sub>4</sub>) . . . . . 30,5 - 32,5 %  
sensitivity as reagent for copper . . . . . passes test

ART. NO.	VOLUME	CONTAINER
SO02700100	100 g	Ⓟ
SO02700250	250 g	Ⓟ

A  
B  
C  
D  
E  
F  
G  
H  
I  
J  
K  
L  
M  
N  
O  
P  
Q  
R  
S  
T  
U  
V  
W  
X  
Y  
Z