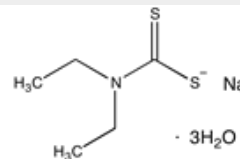


Sodium diethyldithiocarbamate trihydrate, for analysis, ExpertQ®, ACS**Identification**

$C_5H_{10}NNaS_2 \cdot 3H_2O$
M = 225,31 g/mol
CAS [20624-25-3]
EC number: 205-710-6
Taric code: 2930 20 00

**Synonyms**

Diethyldithiocarbamic acid sodium salt trihydrate

Applications

analytical chemistry, laboratory reagent (noble metals), precipitant for: metal ions traces.

Specifications

assay (titration with HClO4).....	min. 99 %	iron (Fe).....	max. 1 ppm
identity (IR-spectrum).....	passes test	sodium (as Na2SO4).....	30,5 - 32,5 %
solubility in water.....	passes test	sensitivity as reagent for copper.....	passes test

Physical data

- Appearance: crystals, white or almost white
- Solub. in water: (20 °C): 600 g/l
- Melting point: ~ 93 °C
- pH(20 g/l H₂O, 20 °C) ~ 7

Safety - GHS

Signal Word: Warning

Hazard Statements:

H302: Harmful if swallowed.

**Precautionary Statements:**

- P264: Wash thoroughly after handling.
- P270: Do not eat, drink or smoke when using this product.
- P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
- P330: Rinse mouth.
- P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Transport/storage

- 2°C - 8°C