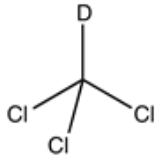
CL0213

Chloroform-d, deuteration degree min. 99,8%, NMR spectroscopy grade, Spectrosol®

Identification

$CDCl_3$
M = 120,38 g/mol
CAS [865-49-6]
EC number: 212-742-4
Taric code: 2845 90 10



Applications

for nuclear magnetic resonance spectroscopy.

Specifications

deuteration degree..... min. 99,8 %
water (K.F., H2O + D2O)..... max. 0,01 %
performance test (NMR-spectrum)..... passes test

Physical data

- Density: 1,50 g/cm3
- Solub. in water: (20 ºC): 8,2 g/l
- Melting point: -64,1 ºC
- Boiling point: 60 ºC
- Vapour pressure: (20 ºC) 211 hPa

Safety - GHS

Signal Word: Danger

Hazard Statements:

H331: Toxic if inhaled.
H372: Causes damage to organs through prolonged or repeated exposure.
H351: Suspected of causing cancer.
H361d: Suspected of damaging the unborn child.
H302: Harmful if swallowed.
H315: Causes skin irritation.
H319: Causes serious eye irritation.

Precautionary Statements:

P260: Do not breathe dust / fume / gas / mist / vapours / spray.
P280: Wear protective gloves / protective clothing / eye protection / face protection.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P321: Specific treatment (see on this label).
P405: Store locked up.
P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Transport/storage

- ADR: 6.1 T1 III • UN 1888 • CHLOROFORM
- IMDG: 6.1 III • UN 1888 • CHLOROFORM
- IATA/ICAO: 6.1 III • UN 1888 • CHLOROFORM
- PAX: 610
- CAO: 612
- 15°C - 25°C