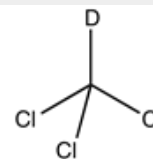


**Chloroform-d + TMS (99:1, v/v)**, deuteration degree min. 99,8%, NMR spectroscopy grade, Spectrosol®

### Identification

CDCl<sub>3</sub>  
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., H<sub>2</sub>O + D<sub>2</sub>O)..... max. 0,02 %  
performance test (NMR-spectrum)..... passes test

### Physical data

- Density: 1,50 g/cm<sup>3</sup>
- Solub. in water: (20 °C): 8,2 g/l
- Melting point: -64,1 °C
- Boiling point: 60 °C
- Vapour pressure: (20 °C) 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
- 10°C - 30°C