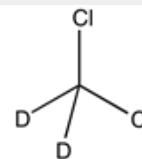


Dichloromethane-d₂, deuteration degree min. 99,5%, NMR spectroscopy grade, Spectrosol[®]**Identification**

CCl₂D₂
M = 86,95 g/mol
CAS [1665-00-5]
EC number: 216-776-0
Taric code: 2845 90 10

**Synonyms**

Methylene chloride-d₂, Dideuteromethylene chloride, Dideuterodichloromethane

Applications

for nuclear magnetic resonance spectroscopy.

Specifications

deuteration degree..... min. 99,5 % water (K.F., H₂O + D₂O)..... max. 0,03 %
performance test (NMR-spectrum)..... passes test

Physical data

- Density: 1,36 g/cm³
- Solub. in water: (20 °C): 20 g/l
- Melting point: -97 °C
- Boiling point: 39 °C
- Ignition temperature: 605 °C
- Vapour pressure: (20°C) ~ 450 hPa
- Expl. limit (upper): 22 Vol%
- Expl. limit (lower): 13 Vol%
- pH(20 °C) 7

Safety - GHS

Signal Word: Warning

Hazard Statements:

H351: Suspected of causing cancer.

**Precautionary Statements:**

- P280: Wear protective gloves / protective clothing / eye protection / face protection.
P201: Obtain special instructions before use.
P202: Do not handle until all safety precautions have been read and understood.
P308+P313: IF exposed or concerned: Get medical advice / attention.
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 1593 • DICHLOROMETHANE
- IMDG: 6.1 III • UN 1593 • DICHLOROMETHANE
- IATA/ICAO: 6.1 III • UN 1593 • DICHLOROMETHANE
- PAX: 605
- CAO: 612
- 15°C - 25°C