

CL0350 Dichloromethane, 99,9%, anhydrous (max. 0,003% H₂O), with molecular sieves



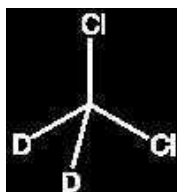
assay (G.C.) min. 99,9 %
identity (IR-spectrum) passes test
density (20°/20°) 1,325 - 1,329
acidity or alkalinity passes test
free chlorine passes test
chlorides (Cl) max. 0,0001 %

copper (Cu) max. 0,2 ppm
heavy metals (as Pb) max. 1 ppm
iron (Fe) max. 0,2 ppm
lead (Pb) max. 0,2 ppm
nickel (Ni) max. 0,2 ppm
water (K.F.) max. 0,003 %

ART. NO.	VOLUME	CONTAINER
CL03501000	1 l	0

DICHLOROMETHANE-D2

CL0337 Dichloromethane-d2, deuteration degree min. 99,5%, NMR spectroscopy grade, Spectrosol®



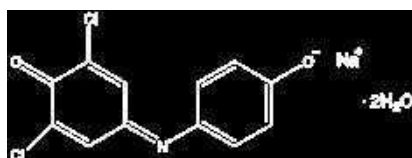
- Synonyms: Methylene chloride-d2, Dideuteromethylene chloride, Dideuterodichloromethane
- CCl₂D₂
- M = 86,95 g/mol
- CAS [1665-00-5]
- EINECS-No.: 216-776-0
- Density: 1,36 g/cm³
- Solub. in water: (20 °C): 20 g/l
- Melting point: -97 °C
- Boiling point: 39 °C
- Ignition temp.: 605 °C
- Vapour pressure: (20°C) ~ 450 hPa
- LD 50 (oral, rat): 1600 mg/kg
- EC-Index-No.: 602-004-00-3
- ADR: 6.1 T1 III UN 1593
- IMDG: 6.1 III UN 1593
- IATA/ICAO: 6.1 III UN 1593
- GHS-signal word: Warning
- GHS-H sentences: H351
- GHS-P sentences: P281 - P201 - P202 - P308 + P313 - P405 - P501a
- Tariff number: 2845 90 10 00
- Applications: for nuclear magnetic resonance spectroscopy.

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

ART. NO.	VOLUME	CONTAINER
CL03370010	10 ml	0

2,6-DICHLOROPHENOL-INDOPHENOL, SODIUM SALT DIHYDRATE

DI0415 2,6-Dichlorophenol-indophenol, sodium salt dihydrate, indicator, ExpertQ®, for analysis, ACS

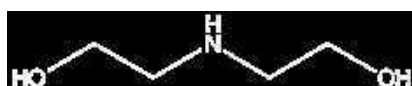


- Synonyms: 2,6-Dichloroindophenol sodium, 2,6-Dichloro-1,4-benzoquinone-4-(4-hydroxyanil) sodium
- C₁₂H₆Cl₂NNaO₂·2H₂O
- M = 326,11 g/mol
- CAS [620-45-1]
- EINECS-No.: 210-640-4
- Solub. in water: (20 °C): slightly soluble
- Tariff number: 2925 29 00 90
- Applications: analytical chemistry, indicator.

assay (titration with HClO₄, referred to dried sample) min. 98 %
identity (IR-spectrum) passes test
TLC test passes test
loss on drying (120 °C) max. 12 %
interfering dyes passes test

ART. NO.	VOLUME	CONTAINER
DI04150005	5 g	0
DI04150025	25 g	0

DIETHANOLAMINE



- Synonyms: 2,2'-Iminodiethanol, Bis(β-hydroxyethyl) amine, 2,2'-Dihydroxydiethylamine
- C₄H₁₁NO₂
- M = 105,14 g/mol
- CAS [111-42-2]
- EINECS-No.: 203-868-0
- Density: 1,09 g/cm³
- Solub. in water: (20 °C): miscible
- Melting point: 28 °C
- Boiling point: 269 - 271 °C
- Flash pt. 177 °C
- Ignition temp.: 370 °C

- Vapour pressure: (20 °C) < 0,01 hPa
- LD 50 (oral, rat): 676 mg/kg
- EC-Index-No.: 603-071-00-1
- GHS-signal word: Danger
- GHS-H sentences: H318 - H373 - H302 - H315
- GHS-P sentences: P260 - P280 - P305 + P351 + P338 - P321 - P362 - P501a
- Tariff number: 2922 12 00 00
- Applications: analytical chemistry, in the rubber industry, cosmetics, as raw material for drug manufacture, in lubricant compositions (in the textile industry), synthesis of organic products, herbicide.

DI0470 Diethanolamine, EssentQ®



assay (acidimetric) min. 98 %
identity (IR-spectrum) passes test
water (K.F.) max. 0,5 %

ART. NO.	VOLUME	CONTAINER
DI04701000	1 l	0

ART. NO.	VOLUME	CONTAINER
DI0470005P	5 l	0