

DI0411 1,2-Dichloroethane, 99,5%, anhydrous (max. 0,005% H₂O)



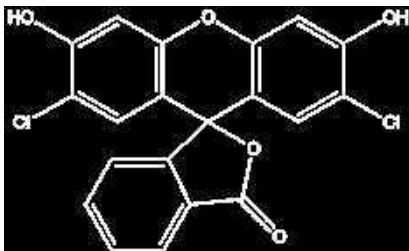
assay (G.C.) min. 99,5 %
 identity (IR-spectrum) passes test
 density (20°/4°) 1,246 - 1,255
 appearance clear
 colour (Hazen) max. 10
 acidity max. 0,0003 meq/g
 free chlorine (as Cl) max. 0,00003 %
 aluminium (Al) max. 0,05 ppm
 barium (Ba) max. 0,05 ppm
 cadmium (Cd) max. 0,02 ppm
 calcium (Ca) max. 0,2 ppm
 chromium (Cr) max. 0,02 ppm
 cobalt (Co) max. 0,02 ppm

copper (Cu) max. 0,02 ppm
 iron (Fe) max. 0,1 ppm
 lead (Pb) max. 0,02 ppm
 magnesium (Mg) max. 0,05 ppm
 manganese (Mn) max. 0,02 ppm
 nickel (Ni) max. 0,02 ppm
 potassium (K) max. 0,2 ppm
 sodium (Na) max. 0,5 ppm
 strontium (Sr) max. 0,02 ppm
 zinc (Zn) max. 0,1 ppm
 substances darkened by H₂SO₄ passes test
 residue on evaporation max. 0,0005 %
 water (K.F.) max. 0,005 %

ART. NO.	VOLUME	CONTAINER
DI04110100	100 ml	

2',7'-DICHLOROFLORESCEIN

DI0425 2',7'-Dichlorofluorescein, indicator

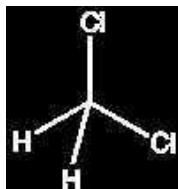


- Synonyms: 2',7'-Dichloro-3',6'-dihydroxyspiro [isobenzofuran-1(3H),9'-[9H]xanthen]-3-one
- C₂₀H₁₀Cl₂O₅
- M = 401,21 g/mol
- CAS [76-54-0]
- EINECS-No.: 200-968-6
- Solub. in water: (20 °C): slightly soluble
- Tariff number: 3204 90 00 00
- Applications: analytical chemistry, for microbiology.

suitability as fluorescence indicator. passes test

ART. NO.	VOLUME	CONTAINER
DI04250005	5 g	

DICHLOROMETHANE



- Synonyms: Methylene chloride, Chloromethylene
- CH₂Cl₂
- M = 84,93 g/mol
- CAS [75-09-2]
- EINECS-No.: 200-838-9
- Density: 1,32 g/cm³
- Solub. in water: (20 °C): 20 g/l
- Melting point: ~ -95 °C
- Boiling point: 40 °C
- Ignition temp.: 605 °C
- Vapour pressure: (20 °C) 475 hPa
- Dielectric const.: (20 °C) 9,1

- 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: H315 - H319 - H335 - H336 - H351 - H373 -
- GHS-P sentences: P281 - P201 - P202 - P308 + P313 - P405 - P501a
- Tariff number: 2903 12 00 00
- Applications: solvents, analytical chemistry.

CL0329 Dichloromethane, EssentQ®, stabilized with approx. 50 ppm of amylene



assay (G.C.) min. 99,8 %
 identity (IR-spectrum) passes test
 density (20°/20°) 1,320 - 1,332
 residue on evaporation max. 0,003 %
 water (K.F.) max. 0,03 %

ART. NO.	VOLUME	CONTAINER
CL03291000	1 l	
CL03292500	2,5 l	
CL0329005P	5 l	
CL0329020S	20 l	
CL0329025B	25 l	

ART. NO.	VOLUME	CONTAINER
CL0329025L	25 l	
CL0329025P	25 l	
CL0329030S	30 l	
CL0329200E	200 l	

CL0331 Dichloromethane, extra pure, stabilized with approx. 50 ppm of amylene, Pharmpur®, Ph Eur, BP, NF



assay (G.C.) min. 99,0 %
 identification passes test
 density (20°/20°) 1,320 - 1,332
 density (25°/25°) 1,318 - 1,322
 appearance clear and colourless
 refractive index n₂₀/D 1,423 - 1,425
 acidity passes test
 free chlorine passes test
 ethanol,2-methylbut-2-ene and
 limit of hydrogen chloride max. 0,001 %
 acidity passes test

residue on evaporation max. 20 ppm
 water (K.F.) max. 0,02 %
 Elemental impurities are analysed according to guideline CHMP/ICH/353369/2013.
 Residual solvents are analysed according to guideline CPMP/ICH/283/95.

ART. NO.	VOLUME	CONTAINER
CL03311000	1 l	
CL03312500	2,5 l	
CL0331005L	5 l	
CL0331005P	5 l	
CL0331007E	7 l	
CL0331025A	25 l	
CL0331025B	25 l	

A
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X
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Z