

CL0208 Chloroform, for GC residue analysis, stabilized with ethanol

assay (G.C.) min. 99 %
 identity (IR-spectrum) passes test
 density (20°/4°) 1,474 - 1,484
 ethanol (G.C.) max. 1 %
 residue on evaporation max. 0,0001 %
 water (K.F.) max. 0,01 %

Suitable for organohalogenated pesticide and dioxins, furans and PCBs residue analysis. ECD, from 1,2,4-trichlorobenzene to decachlorobiphenyl, no peaks are obtained greater than 3 pg/ml as lindane. No peaks are obtained in vicinity of 2,4,5-trichlorobiphenyl.
 Suitable for pesticide and polycyclic aromatic hydrocarbons residue analysis. FID, from 1-octanol to 1-tetradecanol, no peaks are obtained greater than 5 ng/ml as 1-tetradecanol. No peaks are obtained in vicinity of pyrene.

ART. NO.	VOLUME	CONTAINER
CL02081000	1 l	0
CL02082500	2,5 l	0

CL0199 Chloroform, standard substance for GC

assay 99,9%
 over ramp 40°C, 5°C/min 120°C, 30°C/min 200 °C
 identity IR

ART. NO.	VOLUME	CONTAINER
CL01990005	5 ml	0

CL0202 Chloroform, 99,9%, anhydrous (max. 0.003% H₂O), stabilized with 150 ppm of amylene

assay (G.C.) min. 99,9 %
 identity (IR-spectrum) passes test
 density (20°/20°) 1,490 - 1,493
 colour (Hazen) max. 10
 free acid (as HCl) max. 0,0001 %
 free chlorine (as Cl) passes test

chlorides (Cl) max. 0,0002 %
 aldehydes, ketones passes test
 amylene (G.C.) approx. 150 ppm
 carbon tetrachloride (G.C.) max. 0,01 %
 residue on evaporation max. 0,0005 %
 water (K.F.) max. 0,003 %

ART. NO.	VOLUME	CONTAINER
CL02020100	100 ml	0
CL02020500	500 ml	0
CL02021000	1 l	0

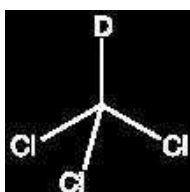
CL0219 Chloroform, 99,9%, anhydrous (max. 0.003% H₂O), with molecular sieves, stabilized with 150 ppm of amylene

assay (G.C.) min. 99,9 %
 identity (IR-spectrum) passes test
 density (20°/20°) 1,490- 1,493
 acidity or alkalinity passes test
 free chlorine (as Cl) passes test
 chlorides (Cl) passes test

copper (Cu) max. 0,2 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
CL02191000	1 l	0

CHLOROFORM-D



- CDCl₃
- M = 120,38 g/mol
- CAS [865-49-6]
- EINECS-No.: 212-742-4
- Density: 1,50 g/cm³
- Solub. in water: (20 °C): 8,2 g/l
- Melting point: -64,1 °C
- Boiling point: 60 °C
- Vapour pressure: (20 °C) 211 hPa
- LD 50 (oral, rat): 908 mg/kg
- EC-Index-No.: 602-006-00-4

- ADR: 6.1 T1 III UN 1888
- IMDG: 6.1 III UN 1888
- IATA/ICAO: 6.1 III UN 1888
- GHS-signal word: Danger
- GHS-H sentences: H331 - H372 - H351 - H361d - H302 - H315 - H319
- GHS-P sentences: P260 - P261 - P305 + P351 + P338 - P321 - P405 - P501a
- Tariff number: 2845 90 10 00
- Applications: for nuclear magnetic resonance spectroscopy.

CL0213 Chloroform-d, deuteration degree min. 99,8%, NMR spectroscopy grade, Spectrosol®

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

ART. NO.	VOLUME	CONTAINER
CL02130100	100 ml	0
CL02130500	500 ml	0

ART. NO.	VOLUME	CONTAINER
CL02131000	1 l	0

CL0215 Chloroform-d + TMS (99:1, v/v), deuteration degree min. 99,8%, NMR spectroscopy grade, Spectrosol®

deuteration degree min. 99,8 %
 water (K.F., H₂O + D₂O) max. 0,02 %
 performance test (NMR-spectrum) passes test

ART. NO.	VOLUME	CONTAINER
CL02150100	100 ml	0