

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

CL0203 Chloroform, ExpertQ®, for analysis, ACS, ISO, stabilized with ethanol



assay (G.C.) min. 99,8 %
identity (IR-spectrum) passes test
density (20°/4°) 1,474 - 1,483
appearance clear
colour (Hazen) max. 10
ethanol (G.C.) 0,5 - 1,0 %
free acid (as HCl) max. 0,0002 %
free chlorine (as Cl) max. 0,00003 %
chlorides (Cl) max. 0,00002 %
aluminium (Al) max. 0,5 ppm
acid and chloride passes test
barium (Ba) max. 0,1 ppm
boron (B) max. 0,02 ppm
cadmium (Cd) max. 0,05 ppm
calcium (Ca) max. 0,5 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. 0,000005 %
magnesium (Mg) max. 0,1 ppm
manganese (Mn) max. 0,02 ppm
nickel (Ni) max. 0,02 ppm
tin (Sn) max. 0,1 ppm
zinc (Zn) max. 0,1 ppm
carbon tetrachloride (G.C.) max. 0,01 %
dichloromethane (G.C.) max. 0,01 %
tetrachloroethylene (G.C.) max. 0,01 %
trichloroethylene (G.C.) max. 0,01 %
carbonyl compounds (as CO) max. 0,005 %
aldehydes and ketones (as C₂H₂CHO) passes test
substances darkened by H₂SO₄ passes test
residue on evaporation max. 0,0005 %
water (K.F.) max. 0,01 %
suitability for use in dithizone tests passes test

ART. NO.	VOLUME	CONTAINER
CL02031000	1 l	0
CL02032500	2,5 l	0
CL0203005P	5 l	0
CL0203025A	25 l	0
CL0203200L	200 l	0

CL0204 Chloroform, ExpertQ®, for analysis, ACS, stabilized with ethanol, for determinations with dithizone



assay (G.C.) min. 99,8 %
identity (IR-spectrum) passes test
density (20°/4°) 1,474 - 1,483
ethanol (G.C.) 0,5 - 1,0 %
free acid (as HCl) max. 0,0005 %
free chlorine (as Cl) passes test
chlorides (Cl) max. 0,0001 %
aluminium (Al) max. 0,5 ppm
barium (Ba) max. 0,1 ppm
boron (B) max. 0,02 ppm
cadmium (Cd) max. 0,05 ppm
calcium (Ca) max. 0,5 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. 0,1 ppm
magnesium (Mg) max. 0,1 ppm
manganese (Mn) max. 0,02 ppm
nickel (Ni) max. 0,02 ppm
tin (Sn) max. 0,1 ppm
zinc (Zn) max. 0,1 ppm
carbon tetrachloride (G.C.) max. 0,01 %
dichloromethane (G.C.) max. 0,01 %
tetrachloroethylene (G.C.) max. 0,01 %
trichloroethylene (G.C.) max. 0,01 %
carbonyl compounds (as CO) max. 0,005 %
substances darkened by H₂SO₄ passes test
residue on evaporation max. 0,0005 %
water (K.F.) max. 0,01 %
suitability for use in dithizone tests passes test

ART. NO.	VOLUME	CONTAINER
CL02041000	1 l	0
CL02042500	2,5 l	0

CL0218 Chloroform, stabilized with ethanol, Multisolvant® HPLC grade ACS ISO UV-VIS



assay (G.C.) min. 99,8 %
identity (IR-spectrum) passes test
density (20°/4°) 1,474 - 1,483
appearance clear
colour (Hazen) max. 10
ethanol (G.C.) 0,5 - 1,0 %
acidity max. 0,0001 meq/g
free chlorine (as Cl) max. 0,00003 %
chlorides (Cl) max. 0,00002 %
aluminium (Al) max. 0,1 ppm
barium (Ba) max. 0,1 ppm
boron (B) max. 0,01 ppm
cadmium (Cd) max. 0,02 ppm
calcium (Ca) max. 0,01 ppm
chromium (Cr) max. 0,02 ppm
cobalt (Co) max. 0,02 ppm
copper (Cu) max. 0,01 ppm
iron (Fe) max. 0,02 ppm
lead (Pb) max. 0,01 ppm
magnesium (Mg) max. 0,1 ppm
manganese (Mn) max. 0,01 ppm

nickel (Ni) max. 0,02 ppm
tin (Sn) max. 0,1 ppm
zinc (Zn) max. 0,3 ppm
aldehydes and ketones (as C₂H₂CHO) passes test
carbon tetrachloride (G.C.) max. 0,01 %
dichloromethane (G.C.) max. 0,01 %
tetrachloroethylene (G.C.) max. 0,01 %
trichloroethylene (G.C.) max. 0,01 %
suitability for use in dithizone tests passes test
substances darkened by H₂SO₄ passes test
residue on evaporation max. 0,0002 %
water (K.F.) max. 0,01 %
liquid chromatography suitability
absorbance passes test
min. transmission/max. absorbance in a 1,0 cm cell at
wavelength T(%) A (AU)
250 nm50 % 0,301 AU
265 nm90 % 0,046 AU
300 nm98 % 0,009 AU
Microfiltered through membranes of pore diameter
0,22 µm

ART. NO.	VOLUME	CONTAINER
CL02181000	1 l	0
CL02182500	2,5 l	0
CL0218007E	7 l	0

CL0207 Chloroform, HPLC grade, stabilized with amylene (approx. 150 ppm)



assay (G.C.) min. 99,8 %
identity (IR-spectrum) passes test
density (20°/4°) 1,487 - 1,490
acidity max. 0,0002 meq/g
alkalinity max. 0,0002 meq/g
residue on evaporation max. 0,0003 %
water (K.F.) max. 0,01 %

min. transmission/max. absorbance in a 1,0 cm cell at
wavelength T(%) A (AU)
248 nm20 % 0,699 AU
253 nm50 % 0,301 AU
265 nm90 % 0,046 AU
Microfiltered through membranes of pore diameter
0,22 µm

ART. NO.	VOLUME	CONTAINER
CL02071000	1 l	0
CL02072500	2,5 l	0