

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

76

AC0310 Acetone, Multisolvant® HPLC grade ACS ISO UV-VIS



assay (G.C.) min. 99,8 %
 identity (IR-spectrum) passes test
 density (20°/4°) 0,787 - 0,791
 appearance of solution passes test
 colour (Hazen) max. 10
 solubility in water passes test
 insoluble in water passes test
 acidity max. 0,0002 meq/g
 alkalinity max. 0,0002 meq/g
 chlorides (Cl) max. 0,00001 %
 nitrates (NO₃) max. 0,00001 %
 phosphates (as PO₄) max. 0,00001 %
 sulfates (SO₄) max. 0,00001 %
 aluminium (Al) max. 0,1 ppm
 antimony (Sb) max. 0,02 ppm
 arsenic (As) max. 0,02 ppm
 barium (Ba) max. 0,01 ppm
 beryllium (Be) max. 0,02 ppm
 bismuth (Bi) max. 0,02 ppm
 boron (B) max. 0,02 ppm
 cadmium (Cd) max. 0,01 ppm
 calcium (Ca) max. 0,3 ppm
 chromium (Cr) max. 0,02 ppm
 cobalt (Co) max. 0,02 ppm
 copper (Cu) max. 0,01 ppm
 gallium (Ga) max. 0,02 ppm
 germanium (Ge) max. 0,02 ppm
 gold (Au) max. 0,02 ppm
 indium (In) max. 0,02 ppm
 iron (Fe) max. 0,02 ppm
 lead (Pb) max. 0,01 ppm
 lithium (Li) max. 0,05 ppm

magnesium (Mg) max. 0,1 ppm
 manganese (Mn) max. 0,01 ppm
 molybdenum (Mo) max. 0,02 ppm
 nickel (Ni) max. 0,01 ppm
 silver (Ag) max. 0,02 ppm
 thallium (Tl) max. 0,02 ppm
 tin (Sn) max. 0,1 ppm
 titanium (Ti) max. 0,02 ppm
 vanadium (V) max. 0,02 ppm
 zinc (Zn) max. 0,01 ppm
 zirconium (Zr) max. 0,02 ppm
 aldehydes (as HCHO) max. 0,002 %
 cyclohexane (G.C.) max. 0,1 %
 alcohol/diacetone (G.C.) max. 0,02 %
 ethanol (G.C.) max. 0,01 %
 methanol (G.C.) max. 0,05 %
 2-propanol (G.C.) max. 0,05 %
 reducing substances passes test
 residue on evaporation max. 0,0002 %
 water (K.F.) max. 0,2 %
 liquid chromatography suitability
 absorbance passes test
 min. transmission/max. absorbance in a 1,0 cm cell at
 wavelength T(%) A(AU)
 330 nm 10 % 1,000 AU
 335 nm 50 % 0,301 AU
 339 nm 80 % 0,097 AU
 342 nm 90 % 0,046 AU
 350 nm 98 % 0,009 AU
 Microfiltered through membranes of pore diameter
 0,22 µm

ART. NO.	VOLUME	CONTAINER
AC03101000	1 l	0
AC03102500	2,5 l	0
AC03104000	4 l	0
AC0310007E	7 l	0
AC0310025S	25 l	0
AC0310030S	30 l	0

AC0308 Acetone, for GC residue analysis



assay (G.C.) min. 99,8 %
 identity (IR-spectrum) passes test
 density (20°/4°) 0,787 - 0,791
 residue on evaporation max. 0,0001 %
 water (K.F.) max. 0,2 %

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 µg/ml as lindane. No peaks are obtained in vicinity of 2,4,5-trichlorobiphenyl.

ART. NO.	VOLUME	CONTAINER
AC03084000	4 l	0
AC03081000	1 l	0
AC03082500	2,5 l	0
AC0308007E	7 l	0

AC0309 Acetone, GC ultra-trace analysis grade



assay (G.C.) min. 99,8 %
 identity (IR-spectrum) passes test
 density (20°/4°) 0,787 - 0,791
 residue on evaporation max. 0,0001 %
 water (K.F.) max. 0,2 %

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 µg/ml as lindane. No peaks are obtained in vicinity of 2,4,5-trichlorobiphenyl. Suitable for highly volatile halogenated hydrocarbons trace analysis. ECD, from dichloromethane to 1,2,4-trichlorobenzene, no peaks are obtained greater than 1 ng/ml as tetrachloromethane. 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
AC03091000	1 l	0
AC03092500	2,5 l	0