

AC0306 Acetone, EssentQ®



assay (G.C.) min. 99,5 %
identity (IR-spectrum) passes test
density (20°/20°) 0,790 - 0,793
residue on evaporation max. 0,002 %
water (K.F.) max. 0,3 %

ART. NO.	VOLUME	CONTAINER
AC03061000	1 l	
AC03062500	2,5 l	
AC0306005P	5 l	
AC0306007E	7 l	

ART. NO.	VOLUME	CONTAINER
AC0306025L	25 l	
AC0306025P	25 l	
AC0306025S	25 l	
AC0306030S	30 l	

AC0312 Acetone, extra pure, Pharmpur®, Ph Eur, BP, NF



assay (G.C.) min. 99,0 %
identification passes test
density (20°/20°) 0,790 - 0,793
appearance of solution clear and colourless
acidity or alkalinity passes test
insoluble in water passes test
related substances passes test

reducing substances passes test
residue on evaporation max. 0,004 %
water (K.F.) max. 0,3 %
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
AC03121000	1 l	
AC03122500	2,5 l	
AC0312005P	5 l	
AC0312010C	10 l	
AC0312025P	25 l	

AC0314 Acetone, ExpertQ®, for analysis, ACS, ISO, Reag. Ph Eur



assay (G.C.) min. 99,8 %
identity (IR-spectrum) passes test
density (20°/20°) 0,790 - 0,793
appearance of solution clear and colourless
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
acidity or alkalinity passes test
chlorides (Cl) max. 0,1 ppm
nitrates (NO₃) max. 0,1 ppm
phosphates (as PO₄) max. 0,1 ppm
sulfates (SO₄) max. 0,1 ppm
aluminium (Al) max. 0,5 ppm
antimony (Sb) max. 0,02 ppm
arsenic (As) max. 0,02 ppm
barium (Ba) max. 0,1 ppm
beryllium (Be) max. 0,02 ppm
bismuth (Bi) max. 0,02 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

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. 0,1 ppm
lead (Pb) max. 0,1 ppm
lithium (Li) max. 0,05 ppm
magnesium (Mg) max. 0,1 ppm
manganese (Mn) max. 0,02 ppm
molybdenum (Mo) max. 0,02 ppm
nickel (Ni) max. 0,02 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. 0,1 ppm
zirconium (Zr) max. 0,02 ppm
aldehydes (as HCHO) max. 0,001 %
related substances passes test
alcohol/diacetone (G.C.) max. 0,02 %
ethanol (G.C.) max. 0,01 %
reducing substances passes test
substances reducing KMnO₄ max. 3 ppm
residue on evaporation max. 5 ppm
water (K.F.) max. 0,2 %

ART. NO.	VOLUME	CONTAINER
AC03141000	1 l	
AC03142500	2,5 l	
AC0314005P	5 l	
AC0314007E	7 l	
AC0314025A	25 l	
AC0314025P	25 l	
AC0314025S	25 l	
AC0314025B	25 l	
AC0314030S	30 l	
AC0314200L	200 l	

AC0316 Acetone, dried (max. 0,01% H₂O), ExpertQ®, for analysis



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. 0,5 ppm
antimony (Sb) max. 0,02 ppm
arsenic (As) max. 0,02 ppm
barium (Ba) max. 0,1 ppm
beryllium (Be) max. 0,02 ppm
bismuth (Bi) max. 0,02 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
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. 0,1 ppm
lead (Pb) max. 0,1 ppm
lithium (Li) max. 0,05 ppm
magnesium (Mg) max. 0,1 ppm
manganese (Mn) max. 0,02 ppm
molybdenum (Mo) max. 0,02 ppm
nickel (Ni) max. 0,02 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. 0,1 ppm
zirconium (Zr) max. 0,02 ppm
aldehydes (as HCHO) max. 0,001 %
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 %
substances reducing KMnO₄ passes test
residue on evaporation max. 0,0005 %
water (K.F.) max. 0,01 %

ART. NO.	VOLUME	CONTAINER
AC03161000	1 l	