



Acetate buffer pH 6.0

• Tampone acetato pH 6.0 • Tampon acétate pH 6.0 • Tampón acetato pH 6.0 • Puffer acetate pH 6.0

Acetate buffer pH 6.0 > RS - For analysis according to Ph. Eur. Chap. 4.1.3

RS

Code	Size	Packaging	Notes
614002200	1 l	Plastic bottle	Ref Ph.Eur 4002200



Acetate buffer pH 4.6

• Tampone acetato pH 4.6 • Tampon acétate pH 4.6 • Tampón acetato pH 4.6 • Puffer acetate pH 4.6

Acetate buffer pH 4.6 > RS - For analysis according to Ph. Eur. Chap. 4.1.3

RS

Code	Size	Packaging	Notes
614001400	1 l	Plastic bottle	Ref Ph.Eur 4001400



Acetic acid glacial

• Acido acetico glacial • Acide acétique glacial • Acido acético glacial • Essigsäure

CH₃COOH
Molecular Weight: 60,05
CAS: 64-19-7
EEC-N: 200-580-7

Classification transport
ONU: 2789
Transport Hazard class: 8
Packing group II



Danger

H226-H314
P210-P280-P301+P330+P331-P303+P361+P353-
P304+P340-P310a-P305+P351+P338

Acetic acid glacial > RS - For LC/MS

RS

Description	Clear colourless liquid	Subst. reducing KMnO ₄	Conform	at 260 nm	≥ 80 %	Ca.....	≤ 0.1 ppm
Colour (APHA)	≤ 10	Subst.reducing dichromate	Conform	at 270 nm	≥ 95 %	Mg	≤ 0.1 ppm
Refractive index at 20°C. 1.3711 ÷ 1.3731		Residue on evaporation	≤ 5 ppm	at 280 nm	≥ 97 %	K.....	≤ 0.1 ppm
Density at 20° C	1.0501 ÷ 1.0521	Assay (GC)	≥ 99.95 %	Al	≤ 0.05 ppm		
Boiling point.....	118.3 - 118.8. °C	U.V. Transmittance		Fe	≤ 0.2 ppm		
Water (K.F.)	≤ 0.1 %	at 254 nm	≥ 30 %	Na.....	≤ 0.5 ppm		

Code	Size	Packaging	Notes
401411	10 x 1 ml	Glass ampoule	
401412	10 x 2.5 ml	Bottle	
401413	50 ml	Plastic bottle	
401414	1 l	Glass bottle	

Additive for eluent phase for LC-MS. Store at temperature > 20 °C

Acetic acid glacial > RS - For HPLC - Isocratic Grade

RS

Appearance	Clear colourless liquid	Water content (K.F.)	≤ 0.05 % m/m	UV transmittance at 260 nm	≥ 80 %	Assay (GC)	≥ 99.8 %
Colour	≤ 10 Hazen	UV transmittance at 254 nm	≥ 25 %	Non volatile residue	≤ 10 mg/Kg		

Code	Size	Packaging	Notes
401431	1 l	Glass bottle	
401432	2.5 l	Glass bottle	

Store at temperature > 20 °C

Acetic acid glacial > RS - For potentiometry

RS

Refractive index at 20°C..... 1.371 - 1.374	Reducing substancesConform	Aluminium (Al).....≤ 0.05 mg/Kg	Magnesium (Mg).....≤ 0.1 mg/Kg
Water content (K.F.).....≤ 1000 mg/Kg	Assay (GC).....≥ 99.8 %	Barium (Ba).....≤ 0.1 mg/Kg	Manganese (Mn).....≤ 0.05 mg/Kg
Non volatile residue.....≤ 10 mg/Kg	Acetic anhydride.....≤ 0.025 %	Cadmium (Cd).....≤ 0.05 mg/Kg	Lead (Pb).....≤ 0.05 mg/Kg
Colour.....≤ 10 Hazen	Chloride (Cl-).....≤ 1 mg/Kg	Cobalt (Co).....≤ 0.05 mg/Kg	Zinc (Zn).....≤ 0.1 mg/Kg
Titrate base.....Conform	Sulphate (SO4-).....≤ 1 mg/Kg	Iron (Fe).....≤ 1 mg/Kg	Arsenic (As).....≤ 0.02 mg/Kg

Code	Size	Packaging	Notes
P00725P15	1 l	Plastic bottle	
P00725P21	2.5 l	Glass bottle	

Store at temperature > 20°C

Acetic acid glacial > RS - For titration in non-aqueous medium

RS

Description..... Clear colourless liquid	Identification..... Positive	Density at 20° C..... 1.049 ÷ 1.051	Assay..... ≥ 99.8 %
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Code	Size	Packaging	Notes
401453	1 l	Glass bottle	
401455	2.5 l	Glass bottle	

Store at temperature > 20 °C

Acetic acid glacial > RPE - For analysis - ACS - Reag. Ph.Eur. - Reag. USP

RPE

Description . Clear liquid or crystalline mass	Formic acid.....≤0.05 %	Bi.....≤0.02 ppm	Na.....≤0.5 ppm
Colour (APHA).....≤10	Acetic anhydride.....≤100 ppm	Ca.....≤0.2 ppm	Ni.....≤0.03 ppm
Identification..... Positive	Chloride.....≤1 ppm	Cd.....≤0.05 ppm	Pb.....≤0.02 ppm
Water miscibility.....Conform	Carbonyl Compounds (CO).....≤50 ppm	Co.....≤0.01 ppm	Sr.....≤0.02 ppm
Titrate base.....Conform	Phosphate.....≤0.5 ppm	Cr.....≤0.03 ppm	Ti.....≤0.1 ppm
Subst. reducing KMnO4.....Conform	Heavy metals (Pb).....≤0.5 ppm	Cu.....≤0.01 ppm	Tl.....≤0.05 ppm
Density at 20° C..... 1.0501 ÷ 1.0521	Sulphate.....≤0.5 ppm	Fe.....≤0.2 ppm	V.....≤0.05 ppm
Refractive index at 20°C. 1.3711 ÷ 1.3731	Ag.....≤0.02 ppm	K.....≤0.1 ppm	Zn.....≤0.05 ppm
Boiling point..... 118.3 ÷ 118.8 °C	Al.....≤0.05 ppm	Li.....≤0.02 ppm	Zr.....≤0.1 ppm
Freezing point..... ≥16 °C	As.....≤0.01 ppm	Mg.....≤0.1 ppm	Reducing chromic acid.....Conform ACS
Assay (acidimetric).....99.5 ÷ 100.5 %	Ba.....≤0.1 ppm	Mn.....≤0.01 ppm	Water (K.F.).....≤ 1500 ppm
Residue on evaporation.....≤ 10 ppm	Be.....≤0.02 ppm	Mo.....≤0.05 ppm	Acetaldehyde.....≤ 500 ppm

Code	Size	Packaging	Notes
401421	1 l	Glass bottle PVC coated	
401422	1 l	Glass bottle	
401424	2.5 l	Glass bottle	
401425	30 kg	Plastic drum	

Store at temperature > 20 °C

Acetic acid glacial > RPE - For analysis

RPE

Description . Clear liquid or crystalline mass	Acetic anhydride.....≤100 ppm	Ca.....≤0.2 ppm	Ni.....≤0.03 ppm
Colour (APHA).....≤10	Chloride.....≤1 ppm	Cd.....≤0.05 ppm	Pb.....≤0.02 ppm
Identification..... Positive	Carbonyl Compounds (CO).....≤50 ppm	Co.....≤0.01 ppm	Sr.....≤0.02 ppm
Water miscibility.....Conform	Phosphate.....≤0.5 ppm	Cr.....≤0.03 ppm	Ti.....≤0.1 ppm
Subst. reducing KMnO4.....Conform	Heavy metals (Pb).....≤0.5 ppm	Cu.....≤0.01 ppm	Tl.....≤0.05 ppm
Density at 20° C..... 1.0501 ÷ 1.0521	Sulphate.....≤0.5 ppm	Fe.....≤0.5 ppm	V.....≤0.05 ppm
Refractive index at 20°C. 1.3711 ÷ 1.3731	Ag.....≤0.02 ppm	K.....≤0.1 ppm	Zn.....≤0.05 ppm
Boiling point..... 118.3 ÷ 118.8 °C	Al.....≤0.05 ppm	Li.....≤0.02 ppm	Zr.....≤0.1 ppm
Freezing point..... ≥16 °C	As.....≤0.01 ppm	Mg.....≤0.1 ppm	Water (K.F.).....≤ 1500 ppm
Assay (acidimetric).....99.5 ÷ 100.5 %	Ba.....≤0.1 ppm	Mn.....≤0.01 ppm	Assay (CPG).....≥ 99.8 %
Residue on evaporation.....≤10 ppm	Be.....≤0.02 ppm	Mo.....≤0.05 ppm	Acetaldehyde.....≤ 500 ppm
Formic acid.....≤0.05 %	Bi.....≤0.02 ppm	Na.....≤0.5 ppm	

Code	Size	Packaging	Notes
401391	1 l	Glass bottle	
524520	1 l	Plastic bottle	
401392	2.5 l	Glass bottle	
524521	2.5 l	Plastic bottle	
401396	30 kg	Plastic drum	
401397	200 kg	Polythene-metal drum	

Store at temperature > 20°C