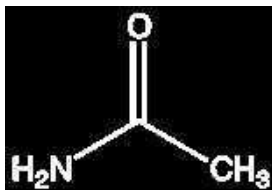


ACETAMIDE

AC0050 Acetamide, EssentQ®



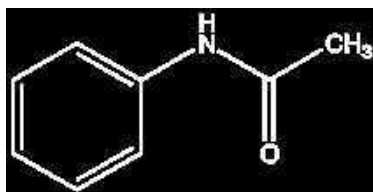
- Synonyms: Acetic acid amide
- C₂H₅NO
- M = 59,07 g/mol
- CAS [60-35-5]
- EINECS-No.: 200-473-5
- Solub. in water: (20 °C): soluble
- Melting point: 78 - 81 °C
- Boiling point: (13 hPa) 105 °C
- Vapour pressure: (65 °C) 1,33 hPa
- LD 50 (oral, rat): 7000 mg/kg
- EC-Index-No.: 616-022-00-4
- GHS-signal word: Warning
- GHS-H sentences: H351
- GHS-P sentences: P281 - P201 - P202 - P308 + P313 - P405 - P501a
- Tariff number: 2924 19 00 90
- Applications: solvents, plasticizer, synthesis of organic products.

assay (G.C.) min. 99 %
 identity (IR-spectrum) passes test
 insoluble in water max. 0,005 %
 free acid (as CH₃COOH) max. 0,5 %
 chlorides (Cl) max. 0,005 %
 sulfates (SO₄) max. 0,01 %
 copper (Cu) max. 0,002 %
 iron (Fe) max. 0,002 %
 lead (Pb) max. 0,002 %
 nickel (Ni) max. 0,002 %
 residue on ignition (as SO₂) max. 0,01 %
 water (K.F.) max. 0,3 %

ART. NO.	VOLUME	CONTAINER
AC00500500	500 g	Ⓟ
AC0050005P	5 kg	Ⓟ

ACETANILIDE

AC0065 Acetanilide, EssentQ®

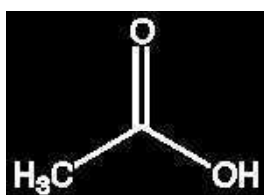


- Synonyms: N-Phenylacetamide
- C₈H₉NO
- M = 135,17 g/mol
- CAS [103-84-4]
- EINECS-No.: 203-150-7
- Solub. in water: (20 °C): 5 g/l
- Melting point: 115 °C
- Boiling point: 304 °C
- Flash pt. 174 °C
- Ignition temp.: 540 °C
- LD 50 (oral, rat): 800 mg/kg
- GHS-signal word: Warning
- GHS-H sentences: H302
- GHS-P sentences: P264 - P270 - P330 - P301 + P312 - P501a
- Tariff number: 2924 29 98 99
- Applications: for pharmaceutical use, manufacture of dyes.

assay (bromometric) 98,5 - 101 %
 identity (IR-spectrum) passes test
 insoluble in C₂H₅OH passes test
 pH (1 % H₂O) 5 - 7
 heavy metals (as Pb) max. 0,001 %
 aniline max. 0,06 %
 phenol max. 0,002 %
 residue on ignition max. 0,1 %
 loss on drying max. 0,2 %

ART. NO.	VOLUME	CONTAINER
AC00651000	1 kg	Ⓟ

ACETIC ACID GLACIAL



- Synonyms: Methane carboxylic acid, Methylformic acid
- CH₃COOH
- M = 60,05 g/mol
- CAS [64-19-7]
- EINECS-No.: 200-580-7
- Density: 1,05 g/cm³
- Solub. in water: (20 °C): miscible
- Melting point: 17 °C
- Boiling point: 117 °C
- Flash pt. 39 °C
- Ignition temp.: 485 °C
- Vapour pressure: (20 °C) 15,4 hPa
- Refraction index: (20 °C) 1,37

- LD 50 (oral, rat): 3310 mg/kg
- EC-Index-No.: 607-002-00-6
- ADR: 8 CF1 II UN 2789
- IMDG: 8 II UN 2789
- IATA/ICAO: 8 II UN 2789
- GHS-signal word: Danger
- GHS-H sentences: H314 - H226
- GHS-P sentences: P210 - P241 - P303 + P361 + P353 - P305 + P351 + P338 - P405 - P501a
- Tariff number: 2915 21 00 10
- Applications: laboratory reagent, synthesis of organic products, in the rubber industry, in food industry.

AC0343 Acetic acid glacial, EssentQ®



assay (acidimetric) min. 99,5 %
 identity (IR-spectrum) passes test
 density (20°/4°) 1,048 - 1,050
 residue on evaporation max. 0,002 %
 water (K.F.) max. 0,3 %

ART. NO.	VOLUME	CONTAINER
AC03431000	1 l	Ⓟ
AC03432500	2,5 l	Ⓟ

ART. NO.	VOLUME	CONTAINER
AC0343005P	5 l	Ⓟ
AC0343025P	25 l	Ⓟ

AC0342 Acetic acid glacial, extra pure, Pharpur®, Ph Eur, BP, USP



assay (acidimetric) 99,0 - 100,5 %
 identification passes test
 appearance clear and colourless
 freezing point min. 14,8°C
 chlorides (Cl) max. 25 ppm
 chlorides (Cl) passes test
 sulfates (SO₄) max. 50 ppm
 sulfates (SO₄) passes test

iron (Fe) max. 5 ppm
 reducing substances passes test
 residue on evaporation max. 0,005 %
 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
AC03421000	1 l	Ⓟ
AC03422500	2,5 l	Ⓟ
AC0342005P	5 l	Ⓟ
AC0342025P	25 l	Ⓟ