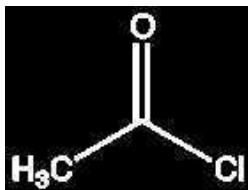


ACETYL CHLORIDE

CL0230 Acetyl chloride, EssentQ®



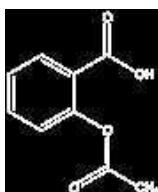
- Synonyms: Acetic acid chloride
- CH_3COCl
- $M = 78,50 \text{ g/mol}$
- CAS [75-36-5]
- EINECS-No.: 200-865-6
- Density: $1,10 \text{ g/cm}^3$
- Solub. in water: (20 °C): hydrolysis reaction
- Melting point: -112 °C
- Boiling point: 52 °C
- Flash pt. 5 °C
- Ignition temp.: 390 °C
- Vapour pressure: (20 °C) 320 hPa
- Refraction index: (n 20 °C/D) $1,3890$
- Dielectric const.: (20 °C) $15,9$
- LD 50 (oral, rat): 910 mg/kg
- EC-Index-No.: 607-011-00-5
- ADR: 3 FC II UN 1717
- IMDG: 3 II UN 1717
- IATA/ICAO: 3 II UN 1717
- GHS-signal word: Danger
- GHS-H sentences: H225 - H314 - EUH014
- GHS-P sentences: P210 - P241 - P303 + P361 + P353 - P305 + P351 + P338 - P405 - P501a
- Tariff number: 2915 90 70 90
- Applications: acetylating agent, for water determination.

assay (argentometric) min. 98 %
identity (IR-spectrum) passes test
density (20°/4°) 1,103 - 1,105

ART. NO.	VOLUME	CONTAINER
CL02301000	1 l	0

ACETYLSALICYLIC ACID

AC0355 Acetylsalicylic acid, extra pure, Pharmpur®, Ph Eur, BP, USP



- Synonyms: Acetoxybenzoic acid
- $\text{C}_9\text{H}_8\text{O}_4$
- $M = 180,15 \text{ g/mol}$
- CAS [50-78-2]
- EINECS-No.: 200-064-1
- Solub. in water: (20 °C): $3,0 \text{ g/l}$
- Melting point: 136 °C
- Flash pt. 250 °C
- Ignition temp.: 500 °C
- LD 50 (oral, rat): 200 mg/kg
- GHS-signal word: Danger
- GHS-H sentences: H301
- GHS-P sentences: P264 - P270 - P321 - P330 - P405 - P501a
- Tariff number: 2918 22 00 00
- Applications: for pharmaceutical use, in pharma industry.

assay (acidimetric, referred to dried sample) 99,5 - 100,5 %
identification passes test
appearance of solution clear and colourless
chlorides (Cl) max. 0,014 %
sulfates (SO_4) max. 0,04 %
salicylic acid max. 0,1 %
substances darkened by H_2SO_4 passes test
related substances passes test
loss on drying (over silica gel) max. 0,5 %
loss on drying (at vacuum) max. 0,5 %
residue on ignition max. 0,1 %
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
AC03550500	500 g	0
AC03551000	1 kg	0
AC0355005P	5 kg	0

ACID DETERGENT FIBRE REAGENT

RE0025 Acid detergent fibre reagent, ADF according to Van Soest



- Density: $1,03 \text{ g/cm}^3$
- ADR: 8 C9 III UN 1760
- IMDG: 8 III UN 1760
- IATA/ICAO: 8 III UN 1760
- GHS-signal word: Warning
- GHS-H sentences: H315 - H319 - H412
- GHS-P sentences: P280 - P273 - P305 + P351 + P338 - P321 - P362 - P501a
- Tariff number: 3822 00 00 00
- Applications: for acid detergent fibre determination in animal feed.

composition :
hexadecyltrimethylammonium bromide 20 g
sulfuric acid, solution 0,5 mol/l (1 N) 1 l

ART. NO.	VOLUME	CONTAINER
RE0025005P	5 l	0