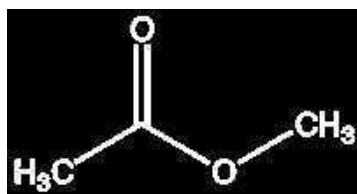


METHYL ACETATE



- Synonyms: Acetic acid methyl ester
- $\text{CH}_3\text{COOCH}_3$
- $M = 74,08 \text{ g/mol}$
- CAS [79-20-9]
- EINECS-No.: 201-185-2
- Density: $0,93 \text{ g/cm}^3$
- Solub. in water: (20 °C): 319 g/l
- Melting point: -98 °C
- Boiling point: 56 - 58 °C
- Flash pt. -10 °C
- Ignition temp.: 455 °C
- Vapour pressure: (20 °C) 217 hPa
- Refraction index: (n 20 °C/D) 1,3614
- Dielectric const.: (25 °C) 6,6
- LD 50 (oral, rat): 5000 mg/kg
- EC-Index-No.: 607-021-00-X
- ADR: 3 F1 II UN 1231
- IMDG: 3 II UN 1231
- IATA/ICAO: 3 II UN 1231
- GHS-signal word: Danger
- GHS-H sentences: H225 - H319 - H336 - EUH066
- GHS-P sentences: P210 - P241 - P303 + P361 + P353 - P305 + P351 + P338 - P405 - P501a
- Tariff number: 2915 39 30 00
- Applications: synthesis of organic products, solvents, in the textile industry.

AC0207 Methyl acetate, EssentQ®



assay (G.C.) min. 99 %
 identity (IR-spectrum) passes test
 density (20°/4°) 0,932 - 0,934
 residue on evaporation max. 0,001 %
 water (K.F.) max. 0,1 %

ART. NO.	VOLUME	CONTAINER
AC02071000	1 l	0
AC02072500	2,5 l	0

AC0208 Methyl acetate, standard substance for GC

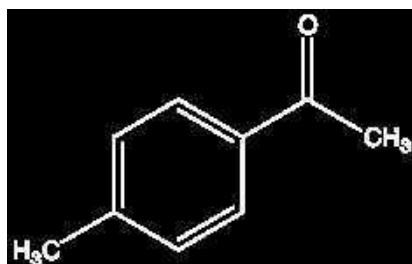


assay 99,5 %
 over ramp 40°C, 5°C/min 120°C, 30°C/min 200°C
 identity IR

ART. NO.	VOLUME	CONTAINER
AC02080005	5 ml	0

4-METHYLACETOPHENONE

ME0320 4-Methylacetophenone, EssentQ®



- Synonyms: Methyl-4-acetophenone, Methyl p-tolyl ketone
- $\text{C}_9\text{H}_{10}\text{O}$
- $M = 134,18 \text{ g/mol}$
- CAS [122-00-9]
- EINECS-No.: 204-514-8
- Density: $1,00 \text{ g/cm}^3$
- Solub. in water: (15 °C): 0,37 g/l
- Melting point: 28 °C
- Boiling point: 226 °C
- Flash pt. 92 °C
- Vapour pressure: (20 °C) 0,14 hPa
- Refraction index: (n 25 °C/D) 1,5313
- LD 50 (oral, rat): 1400 mg/kg
- GHS-signal word: Warning
- GHS-H sentences: H302
- GHS-P sentences: P264 - P270 - P330 - P301 + P312 - P501a
- Tariff number: 2914 39 00 90
- Applications: synthesis of organic products.
- assay (G.C.) min. 96 %
- identity (IR-spectrum) passes test
- density (20°/4°) 1,004 - 1,005
- residue on ignition max. 0,05 %

ART. NO.	VOLUME	CONTAINER
ME03200250	250 ml	0

METHYLAMINE, SOLUTION 40%

ME0350 Methylamine, solution 40% in water, EssentQ®



- Synonyms: Aminomethane
- CH_3NH_2
- $M = 31,06 \text{ g/mol}$
- CAS [74-89-5]
- EINECS-No.: 200-820-0
- Density: $0,90 \text{ g/cm}^3$
- Melting point: -38 °C
- Boiling point: 48 °C
- Flash pt. -15 °C
- Ignition temp.: 425 °C
- Vapour pressure: (25 °C) 370 hPa
- LD 50 (oral, rat): 698 mg/kg
- EC-Index-No.: 612-001-01-6
- ADR: 3 FC II UN 1235
- IMDG: 3 II UN 1235
- IATA/ICAO: 3 II UN 1235
- GHS-signal word: Danger
- GHS-H sentences: H224 - H318 - H335 - H315
- GHS-P sentences: P210 - P241 - P303 + P361 + P353 - P305 + P351 + P338 - P405 - P501a
- Tariff number: 2921 11 00 00
- Applications: synthesis of organic products, cosmetics.
- assay (acidimetric) approx. 40 %

ART. NO.	VOLUME	CONTAINER
ME0350025P	25 l	0