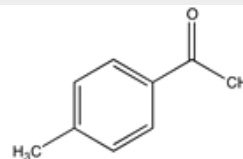


## 4-Methylacetophenone, EssentQ®

**Identification**

C<sub>9</sub>H<sub>10</sub>O  
M = 134,18 g/mol  
CAS [122-00-9]  
EC number: 204-514-8  
Taric code: 2914 39 00

**Synonyms**

Methyl-4-acetophenone, Methyl p-tolyl ketone

**Applications**

synthesis of organic products.

**Specifications**

assay (G.C.)..... min. 96 %  
identity (IR-spectrum)..... passes test

density (20°/4°)..... 1,004 - 1,005  
residue on ignition..... max. 0,05 %

**Physical data**

- Density: 1,00 g/cm<sup>3</sup>
- Solub. in water: (15 °C): 0,37 g/l
- Melting point: 28 °C
- Boiling point: 226 °C
- Flash point: 92 °C
- Vapour pressure: (20 °C) 0,14 hPa
- Refraction index: (n 25 °C/D) 1,5313

**Safety - GHS**

Signal Word: Warning

**Hazard Statements:**

H302: Harmful if swallowed.

**Precautionary Statements:**

- P264: Wash thoroughly after handling.  
P270: Do not eat, drink or smoke when using this product.  
P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.  
P330: Rinse mouth.  
P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

**Transport/storage**

- 10°C - 30°C