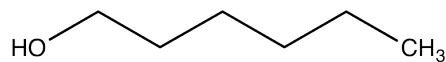


## 1-Hexanol, synthesis grade

**Identification**

C<sub>6</sub>H<sub>14</sub>O  
M = 102,18 g/mol  
CAS [111-27-3]  
EC number: 203-852-3  
Taric code: 2905 19 00

**Synonyms**

n-Hexyl alcohol


**Applications**

synthesis of organic products, for pharmaceuticals synthesizing.

**Specifications**

assay (G.C.).....	min. 98 %	residue on evaporation.....	max. 0,005 %
identity (IR-spectrum).....	passes test	water (K.F.).....	max. 0,1 %
density (20°/4°).....	0,818 - 0,819		

**Packaging****Packaging Code**

1 I  AL02701000

**Physical data**

- Density: 0,82 g/cm<sup>3</sup>
- Solub. in water: (20 °C): 5,8 g/l
- Melting point: -45 °C
- Boiling point: 157 °C
- Flash point: 62 °C
- Ignition temperature: 285 °C
- Vapour pressure: (20 °C) 1 hPa
- Refraction index: (n 20 °C/D) 1,4179
- Expl. limit (upper): 7,7 Vol%
- Expl. limit (lower): 1,2 Vol%

**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.
- P330: Rinse mouth.
- P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
- P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

**Toxicological data**

- LD 50 (oral, rat): 720 mg/kg
- WGK: 1
- Poison class CH (Swiss): 4

**Transport/storage**

- ADR: 3 F1 III • UN 2282 • HEXANOLS
- IMDG: 3 III • UN 2282 • HEXANOLS
- IATA/ICAO: 3 III • UN 2282 • HEXANOLS
- PAX: 309
- CAO: 310