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>>Entry Name: **2,6-Dimethyl-2-heptanol**, 8CI

Synonym(s): Dimetol. Freesiol

CAS Registry Number: 13254-34-7

$(\text{H}_3\text{C})_2\text{C}(\text{OH})\text{CH}_2\text{CH}_2\text{CH}_2\text{CH}(\text{CH}_3)_2$

Molecular Formula:  $\text{C}_9\text{H}_{20}\text{O}$

Molecular Weight: 144.256

Accurate Mass: 144.151415

Percentage Composition: C 74.94%; H 13.97%; O 11.09%

Use/Importance: Perfumery ingredient

Physical Description: Liq. with flowery odour

Boiling Point:  $\text{Bp}_{13}$  74-76°

Density:  $\text{d}_{20}^{20}$  0.82

Refractive Index:  $\text{n}_D^{20}$  1.4248

Rare Chemicals Library: S87763-8

#### References:

Currell, D., *Helv. Chim. Acta*, 1967, **50**, 349-354, (*synth*)

Mitzner, B.M. *et al.*, *Appl. Spectrosc.*, 1968, **22**, 34-53, (*ir*)

Ford, R.A. *et al.*, *Food Chem. Toxicol.*, 1992, **30**, 235, (*rev, tox*)