



>>Entry Name: 2,3,4-Trimethylpentane, 9CI, 8CI

CAS Registry Number: 565-75-3

Extra CAS Registry Numbers(s): 29222-48-8

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

Molecular Formula: C_8H_{18}

Molecular Weight: 114.23

Accurate Mass: 114.14085

Percentage Composition: C 84.12%; H 15.88%

Physical Description: Liq.

Boiling Point: Bp 112.8°

Hazard & Toxicity: Highly flammable, fl. p. 4°

Aldrich: 25750-8

Fluka: 92613

Rare Chemicals Library: S35669-7

References:

Aldrich Library of ^{13}C and ^1H FT NMR Spectra, 1992, **1**, 16A, (*nmr*)

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **1**, 12A, (*ir*)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 15D, (*ir*)

Laughlin, K.C. *et al.*, *J.A.C.S.*, 1933, **55**, 2607, (*synth*)

Beierbeck, H. *et al.*, *Can. J. Chem.*, 1977, **55**, 771, (*cmr*)