



>>Entry Name: 1,2,4-Triethylbenzene, 9CI, 8CI

CAS Registry Number: 877-44-1

Extra CAS Registry Numbers(s): 25340-18-5

Molecular Formula: C₁₂H₁₈

Molecular Weight: 162.274

Accurate Mass: 162.14085

Percentage Composition: C 88.82%; H 11.18%

Physical Description: Liq.

Melting Point: Mp -44.9°

Boiling Point: Bp₇₅₅ 217-218°. Bp₁₅ 99°

Density: d₄¹⁷ 0.882

Other Data: Bp also given as 164°/740 mm

Hazard & Toxicity: Fl. p. 83° (oc)

Aldrich: 35876-2

Fluka: 90365

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **2**, 18A, (nmr)

Klages, A., *J. Prakt. Chem.*, 1902, **65**, 398

Smith, L.I. *et al.*, *J.A.C.S.*, 1940, **62**, 2625

Nickels, J.E. *et al.*, *J.O.C.*, 1950, **15**, 1142

Derichs, F. *et al.*, *Annalen*, 1965, **687**, 116

Hopff, H. *et al.*, *Makromol. Chem.*, 1965, **84**, 261