



>>Entry Name: 1,3-Diethylbenzene, 9CI

CAS Registry Number: 141-93-5

Extra CAS Registry Numbers(s): 25340-17-4

Molecular Formula: C₁₀H₁₄

Molecular Weight: 134.221

Accurate Mass: 134.10955

Percentage Composition: C 89.49%; H 10.51%

Boiling Point: Bp 181-182°

Hazard & Toxicity: Fl. p. 56°, autoignition temp. 450°

References:

Copenhaver, J.E. *et al.*, *J.A.C.S.*, 1927, **49**, 3157, (*synth*)

Adv. Chem. Ser., 1955, **15**, 36, (*props*)

Friedel, R.A., *Appl. Spectrosc.*, 1957, **11**, 13, (*uv*)

Bentley, F.F. *et al.*, *Spectrochim. Acta*, 1959, 165, (*ir*)

Dimov, N. *et al.*, *J. Chromatogr.*, 1974, **91**, 691, (*glc*)

Hojer, G. *et al.*, *Acta Chem. Scand., Ser. B*, 1977, **31**, 445

Engewald, W. *et al.*, *Chromatographia*, 1978, **11**, 434, (*chromatog*)

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