



>>Entry Name: 2-Ethyl-1,4-dimethylbenzene

CAS Registry Number: 1758-88-9

Structure by analogy with 1-Ethyl-2,3-dimethylbenzene, [GOS36-G](#)

Molecular Formula: C₁₀H₁₄

Molecular Weight: 134.221

Accurate Mass: 134.10955

Percentage Composition: C 89.49%; H 10.51%

Physical Description: Liq.

Melting Point: Mp −53.74°

Boiling Point: Bp 186.95°

Density: d²⁰ 0.8777

Refractive Index: n_D²⁰ 1.5043

References:

Birch, S.F. *et al.*, *J.A.C.S.*, 1949, **71**, 1362-1369, (*synth, props*)