



>>Entry Name: 1-Ethyl-4-methylbenzene, 9CI

Synonym(s): *p*-Ethyltoluene, 8CI

CAS Registry Number: 622-96-8

Extra CAS Registry Numbers(s): 25550-14-5

Structure by analogy with 1-Ethyl-2-methylbenzene, [DTB93-Q](#)

Molecular Formula: C₉H₁₂

Molecular Weight: 120.194

Accurate Mass: 120.0939

Percentage Composition: C 89.94%; H 10.06%

Boiling Point: Bp 160-162°. Bp₁₁ 49.5-50°

Hazard & Toxicity: Autoignition temp. 475°

Aldrich: E4980-0

Fluka: 4943

References:

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Titeica, R. *et al.*, *CA*, 1962, **56**, 13685, (*uv*)

Lindemann, L.P. *et al.*, *Anal. Chem.*, 1964, **36**, 2414, (*nmr*)

Sloane, H.J., *Pap. Meet. - Am. Chem. Soc., Div. Org. Coat. Plast. Chem.*, 1970, **30**, 27, (*Raman, ir*)

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