



>>Entry Name: 2-Ethyl-6-methylaniline

Synonym(s): 2-Ethyl-6-methylbenzenamine, 9CI. 6-Ethyl-*o*-toluidine, 8CI

CAS Registry Number: 24549-06-2

Structure by analogy with 2-Ethyl-5-methylaniline, [DTC06-X](#)

Molecular Formula: C₉H₁₃N

Molecular Weight: 135.208

Accurate Mass: 135.104799

Percentage Composition: C 79.95%; H 9.69%; N 10.36%

Boiling Point: Bp₁₅ 109-110°

Hazard & Toxicity: LD₅₀ (rat, orl) 885 mg/kg

Aldrich: 15772-4

Fluka: 4325

Supelco: 44-2357

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **2**, 489A, (*nmr*)

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **1**, 1213A, (*ir*)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 1131B, (*ir*)

Dolinsky, M. *et al.*, *J. Assoc. Off. Agric. Chem.*, 1959, **42**, 709; *CA*, **54**, 4268, (*synth*)

Swiss Pat., 1979, 609 964; *CA*, **91**, 56594, (*synth*)

Lewis, R.J., *Sax's Dangerous Properties of Industrial Materials, 8th edn.*, Van Nostrand Reinhold, 1992, MJY000