



>>Entry Name: 1-Chloromethyl-2,5-dimethylbenzene, 9Cl, 8Cl

Synonym(s): α -Chloro-2,5-dimethyltoluene. 2,5-Dimethylbenzyl chloride

CAS Registry Number: 824-45-3

Molecular Formula: C₉H₁₁Cl

Molecular Weight: 154.639

Accurate Mass: 154.054927

Percentage Composition: C 69.90%; H 7.17%; Cl 22.93%

Physical Description: Liq.

Boiling Point: Bp₂₈ 120-121°. Bp₇ 85-87°

Aldrich: 12640-3

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **2**, 110B, (*nmr*)

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **1**, 1006B, (*ir*)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 932D, (*ir*)

v. Braun, J. *et al.*, *Ber.*, 1934, **67**, 1096, (*synth*)

Vander Stouw, G.G. *et al.*, *J.A.C.S.*, 1972, **94**, 1655, (*synth*)