



>>Entry Name: 1-Chloromethyl-3,4-dimethylbenzene, 9Cl, 8Cl

Synonym(s): α -Chloro-3,4-dimethyltoluene. 3,4-Dimethylbenzyl chloride

CAS Registry Number: 102-46-5

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: Bp₂₄ 116-117°. Bp₇ 47-48°

Aldrich: D15060-6

Rare Chemicals Library: S43899-5

References:

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

Aldrich Library of Infrared Spectra, 3rd edn., 1981, 604C, (ir)

v. Braun, J. *et al.*, *Ber.*, 1934, **67**, 1098, (synth)

Canonne, P. *et al.*, *Can. J. Chem.*, 1967, **45**, 1267