



>>Entry Name: 1,2,3,5-Tetrafluoro-4-nitrobenzene

CAS Registry Number: 314-41-0

Molecular Formula: C₆HF₄NO₂

Molecular Weight: 195.073

Accurate Mass: 194.994341

Percentage Composition: C 36.94%; H 0.52%; F 38.96%; N 7.18%; O 16.40%

Physical Description: Liq.

Melting Point: Mp 0.05°

Boiling Point: Bp 177-178°

Aldrich: 19677-0

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **2**, 774A, (*nmr*)

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **1**, 1382A, (*ir*)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 1217C, (*ir*)

Finger, G.C. *et al.*, *J.A.C.S.*, 1951, **73**, 152, (*synth*)

Coe, P.L. *et al.*, *J.C.S.(C)*, 1966, 2323, (*synth*)