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>>Entry Name: 1,2,4,5-Tetrafluorobenzene

CAS Registry Number: 327-54-8

**Molecular Formula:** C<sub>6</sub>H<sub>2</sub>F<sub>4</sub>

**Molecular Weight:** 150.075

**Accurate Mass:** 150.009262

**Percentage Composition:** C 48.02%; H 1.34%; F 50.64%

**Physical Description:** Liq. with faint sweet odour

**Melting Point:** Mp 4°

**Boiling Point:** Bp 88°

**Density:** d<sub>4</sub><sup>20</sup> 1.426

**Aldrich:** T1165-7

**References:**

*Aldrich Library of 13C and 1H FT NMR Spectra*, 1992, **2**, 123A, (nmr)

*Aldrich Library of FT-IR Spectra, 1st edn.*, 1985, **1**, 1011A, (ir)

*Aldrich Library of FT-IR Spectra: Vapor Phase*, 1989, **3**, 940D, (ir)

Finger, G.C. *et al.*, *J.A.C.S.*, 1951, **73**, 145, (synth)

Eaton, V.J. *et al.*, *Spectrochim. Acta A*, 1976, **32**, 663, (ir)

Wray, V. *et al.*, *J. Magn. Reson.*, 1977, **27**, 1, (nmr)