



>>Entry Name: 1,1,1-Trifluoropropane

CAS Registry Number: 421-07-8

$\text{H}_3\text{CCH}_2\text{CF}_3$

Molecular Formula: $\text{C}_3\text{H}_5\text{F}_3$

Molecular Weight: 98.068

Accurate Mass: 98.034334

Percentage Composition: C 36.74%; H 5.14%; F 58.12%

Boiling Point: Bp -12°

References:

Haszeldine, R.N. *et al.*, *J.C.S.*, 1951, 2495; 1953, 1199; 3565, (*synth*)

Tarrant, P. *et al.*, *J.A.C.S.*, 1955, **77**, 2783, (*synth*)

Hasek, W.R. *et al.*, *J.A.C.S.*, 1960, **82**, 543, (*synth*)

Stevens, T.E. *et al.*, *J.O.C.*, 1961, **26**, 1627, (*synth*)

Steele, W.C. *et al.*, *J.A.C.S.*, 1962, **84**, 3450, (*ms*)

Dmowski, W. *et al.*, *Pol. J. Chem. (Rocz. Chem.)*, 1973, **47**, 1211, (*synth*)