



>>Entry Name: **2,4-Dichloro-1-(trifluoromethyl)benzene**, 9Cl

Synonym(s): 2,4-Dichloro- α,α,α -trifluorotoluene, 8Cl. 2,4-Dichlorobenzotrifluoride

CAS Registry Number: 320-60-5

Molecular Formula: $C_7H_3Cl_2F_3$

Molecular Weight: 215.001

Accurate Mass: 213.956388

Percentage Composition: C 39.11%; H 1.41%; Cl 32.98%; F 26.51%

Physical Description: Liq.

Boiling Point: Bp 117-118°

Refractive Index: n_D^{20} 1.4788

Aldrich: 15225-0

References:

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **3**, 931B

Aldrich Library of NMR Spectra, 2nd edn., 1983, **1**, 804C

Yurawecz, M.P. *et al.*, *J. Assoc. Off. Anal. Chem.*, 1979, **62**, 36; 1981, **19**, 1123, (*glc, ms*)

U.S. Pat., 1980, 4 201 724; *CA*, **94**, 65296m, (*synth*)