

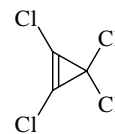
1002
ED

C₃Cl₄

Tetrachlorocyclopropene

C_{2v} assumed

r_g	Å ^{a)}	θ ^{b)}	deg ^{a)}
C(1)=C(2)	1.320(15)	C(3)–C(1)–Cl	152.5(20)
C(3)–C	1.479(16)	Cl–C(3)–Cl	108.8(15)
C(1,2)–Cl	1.684(8)		
C(3)–Cl	1.771(8)		



The sample was at 6 °C. The nozzle was probably at room temperature.

^{a)} Estimated limits of error, slightly larger than those of the original data.

^{b)} Unidentified, possibly θ_a .

Mair, H.J., Bauer, S.H.: J. Phys. Chem. **75** (1971) 1681.

See also: Barzdain, P.P., Alekseev, N.V., Sokolov, V.I., Ronova, I.A.:

Dokl. Akad. Nauk SSSR **192** (1970) 801; Proc. Acad. Sci. USSR (Engl. Transl.) **192** (1970) 383.

