


Structure Data of Free Polyatomic Molecules

121 MW	CIFSi	Silicon monochloride monofluoride Chlorofluorosilylene	C_s
			
	r_z	$\text{\AA}^a)$	θ_z deg ^{a)}
	Si-F	1.5960(20)	Cl-Si-F 100.85(20)
	Si-Cl	2.0714(20)	
	$\delta r_z(\text{Si-Cl})^b)$	0.000065(10)	

^{a)} Uncertainties were not estimated in the original paper.

^{b)} Isotopic difference: $^{35}\text{Cl}-^{37}\text{Cl}$ calculated from the r_z structure of $\text{Si}^{35}\text{Cl}_2$ and $\text{Si}^{37}\text{Cl}_2$.

Fujitake, M., Hirota, E.: J. Mol. Struct. **413-414** (1997) 21.