

Structure Data of Free Polyatomic Molecules

149 MW	Cl₂S		Sulfur dichloride		C_{2v} SCl₂
	r_s	Å	θ_s	deg	
	S–Cl	2.0128(11)	Cl–S–Cl	102.71(9)	
	r_0	Å	θ_0	deg	
	S–Cl	2.0140(20)	Cl–S–Cl	102.74(18)	

Bizzocchi, L., Cludi, L., Degli Esposti, C., Giorgi, A.: J. Mol. Spectrosc. **204** (2000) 275.

[II/25A\(2, 343\)](#)