

Structure Data of Free Polyatomic Molecules

259 IR	H₂Te		Hydrogen telluride		C_{2v} H ₂ Te
	r_e	Å ^{a)}	θ_e	deg	
	Te–H	1.652124(37)	H–Te–H	90.2635(90) ^{b)}	

The structure was obtained by a refinement of the potential energy surface for the electronic ground state in a least-squares fit to experimental high-resolution spectroscopic data [1].

^{a)} Estimated standard error.

^{b)} Constrained to the experimental value from [1].

Gómez, P.C., Jensen, P.: J. Mol. Spectrosc. **185** (1997) 282.

[1] Flaud, J.M., Arcas, P., Bürger, H., Polanz, O., Halonen, L.: J. Mol. Spectrosc. **183** (1997) 310.

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