

220 MW	HMgO	Magnesium hydroxide	$C_{\infty v}$ Mg–O–H
	r_0	$\text{\AA}^a)$	
	Mg–O	1.780(2)	
	O–H	0.871(5)	
	r_s	$\text{\AA}^a)$	
	Mg–O	1.777(2)	
	O–H	0.873(5)	
	$r_e^b)$	$\text{\AA}^a)$	
	Mg–O	1.767(3)	
	O–H	0.940(8)	

The observed molecular parameters suggest that MgOH is highly quasilinear.

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

^{b)} From ground-state rotational constants corrected for α_2 only.

Apponi, A.J., Anderson, M.A., Ziurys, L.M.: J. Chem. Phys. **111** (1999) 10919.

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