

# Structure Data of Free Polyatomic Molecules

80 IR	<b>BeH<sub>2</sub></b>	<b>Beryllium dihydride</b>	<b>D<sub>∞h</sub></b>
		Beryllium(II) hydride	BeH <sub>2</sub>
	$r_0$	Å <sup>a)</sup>	
	Be–H	1.333758(1)	
	$r_e$	Å <sup>a)</sup>	
	Be–H	1.326407(3)	

<sup>a)</sup> Uncertainty was unidentified, possibly estimated standard error.

Shayesteh, A., Tereszchuk, K., Bernath, P.F., Colin, R.: J. Chem. Phys. **118** (2003) 3622.  
See also: Bernath, P.F., Shayesteh, A., Tereszchuk, K., Colin, R.: Science **297** (2002) 1323.