

# Structure Data of Free Polyatomic Molecules

<b>188</b>	<b>F<sub>2</sub>Zn</b>	<b>Zinc difluoride</b>	<b>D<sub>∞h</sub></b>
ED		Zinc(II) fluoride	ZnF <sub>2</sub>
	$r_e^a)$	$\text{\AA}^b)$	
	Zn-F	1.729(7)	

The ED intensity curves were taken from [1].

<sup>a)</sup> Anharmonic correction (via diagonal cubic force constants) was determined by fitting to the experimental intensity curves. Nonlinear kinematic effect was also taken into account.

<sup>b)</sup> 2.5 times the estimated standard error including a systematic error.

Vogt, N.: J. Mol. Struct. **570** (2001) 189.

[1] Girichev, G.V., Gershikov, A.G., Subbotina, N.Yu.: Zh. Strukt. Khim. **29** No.6 (1988) 139;  
Russ. J. Struct. Chem. (Engl. Transl.) **29** (1988) 945.

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