

# Structure Data of Free Polyatomic Molecules

<b>205</b>	<b>F<sub>6</sub>W</b>	<b>Tungsten hexafluoride</b>	<b>O<sub>h</sub></b> assumed
	ED, <i>ab initio</i> and DFT	Tungsten(VI) fluoride	WF <sub>6</sub>
	calculations		

$r_g$	$\text{\AA}^a)$
W–F	1.829(2)

The effect of three-atom multiple scattering was taken into account.  
The nozzle temperature was 23 °C.

<sup>a</sup>) Twice the estimated standard error.

Richardson, A.D., Hedberg, K., Lucier, G.M.: Inorg. Chem. **39** (2000) 2787.

Replaces [II/25A\(2, 627\)](#)