

Structure Data of Free Polyatomic Molecules

| | | | |
|------------|------------------------|--------------------------|-----------------------|
| 184 | F₂Ni | Nickel difluoride | D_{∞h} |
| ED | | Nickel(II) fluoride | NiF ₂ |
| | $r_e^a)$ | $\text{\AA}^b)$ | |
| | Ni-F | 1.715(7) | |

The ED intensity curves were taken from [1].

^{a)} Anharmonic correction (via diagonal cubic force constants) was determined by fitting to the experimental intensity curves. Nonlinear kinematic effect was also taken into account.

^{b)} 2.5 times the estimated standard error including a systematic error.

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

[1] Girichev, G.V., Subbotina, N.Yu., Krasnov, K.S., Ostropikov, V.V.: Zh. Strukt. Khim. **25** No.3 (1984) 170; Russ. J. Struct. Chem. (Engl. Transl.) **25** (1984) 494.

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