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<b>59</b>	<b>BBr<sub>3</sub></b>	<b>Boron tribromide</b>	<b>D<sub>3h</sub></b>
ED, vibrational spectroscopy, DFT calculations		Tribromoborane	BBr <sub>3</sub>

$$\frac{r_g}{\text{B-Br}} \quad \text{\AA}^{\text{a)}} \\ 1.900(4)$$

$$\frac{r_e^{\text{h b)}}}{\text{B-Br}} \quad \text{\AA}^{\text{a)}} \\ 1.896(4)$$

The nozzle temperature was 21(1) °C.

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

<sup>b)</sup> Harmonic approximation.

Martinsen, K.-G., Vogt, N., Volden, H.V., Lyutsarev, V.S., Vogt, J.: J. Mol. Struct. **385** (1996) 159.

Replaces [II/25A\(2, 61\)](#)