

1371
ED

C₃H₉BBr₃N

Trimethylamine – boron tribromide (1/1)

C_{3v} (staggered)
assumed
(CH₃)₃N · BBr₃

r_g	Å ^{a)}	θ_α	deg ^{a)}
B–Br	2.001(3)	N–C–H	109.2(17)
N...B	1.663(13)	Br–B–Br	110.4(3)
C–N	1.500(5)	C–N–C	107.9(5)
C–H	1.095(7)		

The nozzle temperature was 212 °C.

^{a)} Estimated limits of error.

Iijima, K., Shibata, S.: Bull. Chem. Soc. Jpn. **53** (1980) 1908.

