

1461
ED

C₄Br₂O₂

3,4-Dibromo-3-cyclobutene-1,2-dione

C_{2v}

r_g	\AA^a	θ_α	deg^a
C=O	1.185(4)	C(3)=C(4)-C(1)	94.4(4)
C(3)=C(4)	1.356(14)	C(2)-C(1)-C(4)	85.6(4)
C(1)-C(4)	1.518(10)	C(3)=C(4)-Br	133.0(5)
C(1)-C(2)	1.589(18)	C(1)-C(4)-Br	132.6(7)
C-Br	1.831(4)	C(1)-C(2)=O	139.4(18)
		C(4)-C(1)=O	135.0(20)

The nozzle temperature was 77 °C.

^a) Twice the estimated standard errors.

Hagen, K., Lunelli, B.: J. Phys. Chem. **93** (1989) 1326.

