

Structure Data of Free Polyatomic Molecules

304	N₂O₂	Dinitrogen dioxide	C_{2v} (<i>syn</i>)
MW		Nitrogen monoxide dimer Nitric oxide dimer (weakly bound complex)	ON · NO
	r_0 Å ^{a)}	θ_0 deg ^{a)}	
	N=O 1.155(3)	N...N=O 97.8(12)	
	N...N 2.278(62)		

The microwave transitions for the (¹⁵NO)₂ dimer were reinvestigated, and new structural parameters were obtained, in excellent agreement with those based on the FTIR data.

^{a)} Twice the estimated standard errors.

Kukolich, S.G., Sickafoose, S.M.: Mol. Phys. **89** (1996) 1659.

Replaces [II/25A\(2, 834\)](#), MW