Species Tag:	44009	Name:	N2O-v2
Version:	2		Nitrous oxide,
Date:	Dec. 2005		$\nu_2 = 1$ state
Contributor:	B. J. Drouin		
Lines Listed:	254	Q(300.0)=	498.1660
Freq. (GHz) <	2423	Q(225.0)=	373.6688
Max. J:	96	Q(150.0)=	249.1977
LOGSTR0=	-12.0	Q(75.00)=	124.7529
LOGSTR1=	-12.0	Q(37.50)=	62.5407
Isotope Corr.:	0.0	Q(18.75)=	31.4378
Egy. (cm^{-1}) >	589.6	Q(9.375)=	15.8886
μ_a =	0.16083	A=	
μ_b =		B=	12578.5099
μ_c =		C=	

The data were taken from: 1) B. J. Drouin and F. W. Maiwald (accepted 2005), *J. Mol. Spectrosc.*
2) I. Morino, K. M. T. Yamada, A. G. Maki, (1999) *J. Mol. Spectrosc.* 196, 131-138.
3) B. A. Andreev, 1976, J. Mol. Spect. **62**, 125.
4) R. Pearson *et al.*, 1970, *J. Mol. Spect.* **34**, 440.
5) J. LeMaire *et al.*, 1971, *J. Phys. Paris* **32**, 1971.

Hyperfine splittings are not calculated. The dipole moment was assumed to be equal to that of the ground state. The ground state partition function was used for the prediction.