

Species Tag:	46007	Name:	N2O-18
Version:	2		Nitrous oxide,
Date:	Dec. 2005		¹⁸ O species
Contributor:	B. J. Drouin		

Lines Listed:	107	Q(300.0)=	527.6587
Freq. (GHz) <	2514	Q(225.0)=	395.7857
Max. J:	106	Q(150.0)=	263.9405
LOGSTR0=	-12.0	Q(75.00)=	132.1234
LOGSTR1=	-12.0	Q(37.50)=	66.2257
Isotope Corr.:	-2.690	Q(18.75)=	33.2802
Egy. (cm ⁻¹) >	0.0	Q(9.375)=	16.8096
μ_a =	0.16083	A=	
μ_b =		B=	11859.111
μ_c =		C=	

The data were taken from:

- 1) B. J. Drouin and F. W. Maiwald (accepted 2005), *J. Mol. Spec.*
- 2) I. Morino, M. Fabian, H. Takeo, and K. M. T. Yamada, (1997) *J. Mol. Spectrosc.* 185, 142-146.
- 3) B. A. Andreev, 1976, *J. Mol. Spect.* **62**, 125.

The dipole moment was assumed to be the same as for the normal species.