

Species Tag:	45007	Name:	NN-15-O
Version:	2		Nitrous oxide,
Date:	Dec. 2005		central ¹⁵ N
Contributor:	B. J. Drouin		

Lines Listed:	104	Q(300.0)=	498.2016
Freq. (GHz) <	2589	Q(225.0)=	373.6955
Max. J:	103	Q(150.0)=	249.2155
LOGSTR0=	-12.0	Q(75.00)=	124.7618
LOGSTR1=	-12.0	Q(37.50)=	62.5451
Isotope Corr.:	-2.432	Q(18.75)=	31.4400
Egy. (cm ⁻¹) >	0.0	Q(9.375)=	15.8897
μ_a =	0.1608	A=	
μ_b =		B=	12560.732
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.