

Species Tag:	45008	Name:	N-15-NO
Version:	2		Nitrous oxide,
Date:	Dec. 2005		end ¹⁵ N
Contributor:	B. J. Drouin		

Lines Listed:	106	Q(300.0)=	515.5690
Freq. (GHz) <	2550	Q(225.0)=	386.7199
Max. J:	105	Q(150.0)=	257.8977
LOGSTR0=	-12.0	Q(75.00)=	129.1025
LOGSTR1=	-12.0	Q(37.50)=	64.7153
Isotope Corr.:	-2.432	Q(18.75)=	32.5251
Egy. (cm ⁻¹) >	0.0	Q(9.375)=	16.4321
μ_a =	0.16083	A=	
μ_b =		B=	12137.311
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.