

Species Tag:	63009	Name:	HO ₂ NO
Version:	2		peroxynitrous acid
Date:	Nov. 2005		
Contributor:	B. J. Drouin		gs
Lines Listed:	168036	Q(300.0)=	83943.9398
Freq. (GHz) <	1500	Q(225.0)=	54498.4726
Max. J:	99	Q(150.0)=	29653.6339
LOGSTR0=	-12.0	Q(75.00)=	10484.3770
LOGSTR1=	-10.0	Q(37.50)=	3710.2733
Isotope Corr.:	0.	Q(18.75)=	1314.8390
Egy. (cm ⁻¹) >	0.0	Q(9.375)=	467.1471
μ_a =	0.542	A=	21406.39252
μ_b =	0.918	B=	7948.05526
μ_c =	0.000	C=	5791.00077

The experimental frequencies are from J. Fry, B. J. Drouin, C. E. Miller, 2005, J. Chem. Phys. (in press) and B. J. Drouin, J. Fry, C. E. Miller, 2004, J. Chem. Phys.**120** *p.* 5505. The dipole moment is from Fry *et. al.*