

Species Tag:	79001	Name:	HOONO2
Version:	1		Peroxynitric acid
Date:	Jan. 1987		
Contributor:	H. M. Pickett		

Lines Listed:	50775	Q(300.0)=	120032.797
Freq. (GHz) <	2078	Q(225.0)=	86596.430
Max. J:	50	Q(150.0)=	49796.613
LOGSTR0=	-7.0	Q(75.00)=	16657.125
LOGSTR1=	-7.0	Q(37.50)=	5638.972
Isotope Corr.:	0.0	Q(18.75)=	1987.009
Egy. (cm <sup>-1</sup> ) >	0.3	Q(9.375)=	702.910
$\mu_a$ =	1.185	A=	11994.5
$\mu_b$ =	0.94	B=	4665.2
$\mu_c$ =	1.288	C=	3997.2

The experimental measurements and calculation are described in R. D. Suenram, F. J. Lovas, and H. M. Pickett, 1986, J. Mol. Spect. **116**, 406.