

Species Tag:	50005	Name:	O3-s-O18-v2
Version:	1		$\nu_2 = 1$
Date:	Mar. 1984		
Contributor:	C. Chiu and E. A. Cohen		

Lines Listed:	2387	Q(300.0)=	3525.332
Freq. (GHz) <	4065	Q(225.0)=	2290.340
Max. J:	50	Q(150.0)=	1247.096
LOGSTR0=	-8.9	Q(75.00)=	441.875
LOGSTR1=	-8.9	Q(37.50)=	156.567
Isotope Corr.:	2.690	Q(18.75)=	55.616
Egy. ( $\text{cm}^{-1}$ ) >	678.0	Q(9.375)=	19.861
$\mu_a =$		A=	100177.
$\mu_b =$	0.5324	B=	13316.
$\mu_c =$		C=	11659.

New spectra were measured at JPL and were fit to a Watson  $S$  set Hamiltonian. The dipole moments were assumed to be the same as for the ground state. The vibrational energy is an assumed value.