

Species Tag:	50006	Name:	O3-a-O18-v2
Version:	1		$^{18}\text{O}_3 \nu_2 = 1,$
Date:	Mar. 1984		end atom substitution
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Lines Listed:	4213	Q(300.0)=	7214.397
Freq. (GHz) <	3944	Q(225.0)=	4685.975
Max. J:	50	Q(150.0)=	2549.765
LOGSTR0=	-9.0	Q(75.00)=	904.065
LOGSTR1=	-9.0	Q(37.50)=	320.258
Isotope Corr.:		Q(18.75)=	113.763
Egy. (cm^{-1}) >	693.0	Q(9.375)=	40.607
$\mu_a =$	0.0068	A=	106071.8
$\mu_b =$	0.5324	B=	12556.0
$\mu_c =$		C=	11150.6

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.