

Species Tag:	50003	Name:	O3-sym-O-18
Version:	2		Ozone,
			ground state,
Date:	Mar. 1984		symmetric ¹⁸ O isotope
Contributor:	H. M. Pickett		
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Lines Listed:	3184	Q(300.0)=	3525.332
Freq. (GHz) <	6529	Q(225.0)=	2290.340
Max. J:	50	Q(150.0)=	1247.096
LOGSTR0=	-9.0	Q(75.00)=	441.875
LOGSTR1=	-9.0	Q(37.50)=	156.567
Isotope Corr.:	-2.690	Q(18.75)=	55.616
Egy. (cm ⁻¹) >	0.0	Q(9.375)=	19.861
$\mu_a =$		A=	98646.687
$\mu_b =$	0.5324	B=	13352.732
$\mu_c =$		C=	11731.767

The catalog of symmetric ¹⁸O ozone is based on the work of J. Depannemaecker and J. Bellet, 1977, J. Mol. Spect. **66**, 106. The ¹⁶O₃ dipole moment was assumed. This catalog version extends the line calculation in frequency and J.