

Species Tag:	45012	Name:	O-17-CO
Version:	1		Carbon dioxide
Date:	Jan. 1996		mono ¹⁷ O isotope
Contributor:	H. S. P. Müller		

Lines Listed:	285	Q(300.0)=	3307.5365
Freq. (GHz) <	600	Q(225.0)=	2480.9245
Max. J:	26	Q(150.0)=	1654.4650
LOGSTR0=	-14.0	Q(75.00)=	828.1587
LOGSTR1=	-12.0	Q(37.50)=	415.0647
Isotope Corr.:	-3.126	Q(18.75)=	208.5364
Egy. (cm ⁻¹) >	0.0	Q(9.375)=	105.2847
μ_a =	0.0005	A=	
μ_b =		B=	11350.548
μ_c =		C=	

The data were taken from (1) J. Gripp, H. Mäder, H. Dreizler, and J. L. Teffo, 1995, J. Mol. Spect. **172**, 430. A value $D = 0.003790$ (100) MHz was taken from (2) L. S. Rothman, R. L. Hawkins, R. B. Wattson, and R. R. Gamache, 1992, J. Quant. Spectrosc. Radiat. Transfer **48**, 537. The uncertainty is three times that of ¹⁸OCO tag no. 46013.

A dipole moment of 0.000605 D was calculated in (1). This value was corrected as described for ¹⁸OCO tag no. 46013.