Species Tag:	31004	Name:	HO-18-C+
Version:	1		Hydroxymethylidynium,
Date:	Jan. 1996		X $^1\Sigma^+$,
Contributor:	J. C. Pearson		^{18}O isotope
Lines Listed:	40	Q(300.0)=	144.788
Freq. (GHz) <	3435	Q(225.0)=	108.654
Max. J:	40	Q(150.0)=	72.534
LOGSTR0=	-3.2	Q(75.00)=	36.428
LOGSTR1=	-3.2	Q(37.50)=	18.382
Isotope Corr.:	-2.69	Q(18.75)=	9.363
Egy. (cm^{-1}) >	0.0	Q(9.375)=	4.860
μ_a =	4.0	A=	
μ_b =		B=	43306.0
μ_c =		C=	

The observed line is from: C. S. Gudeman and R. C. Woods, 1982, Phys. Rev. Lett. **48**, 1344. The dipole was estimated by Gudeman and Woods.

Since it is impossible to get a meaningful least squares fit of one line, the D constant was taken from the normal species with uncertainty increased according to the ratio of the B constants and the B constant was assigned the ground state uncertainty.