

Species Tag:	39002	Name:	c-HCC-13-CH
Version:	2		Cyclopropenyliene,
Date:	Jan. 1996		X $^1\Sigma^+$ ,
Contributor:	J. C. Pearson		symmetric $^{13}\text{C}$
			isotope
Lines Listed:	6892	Q(300.0)=	6632.0611
Freq. (GHz) <	9999	Q(225.0)=	4308.6785
Max. J:	50	Q(150.0)=	2345.6810
LOGSTR0=	-8.0	Q(75.00)=	830.3995
LOGSTR1=	-8.0	Q(37.50)=	294.5571
Isotope Corr.:	-1.955	Q(18.75)=	104.8650
Egy. ( $\text{cm}^{-1}$ ) >	0.0	Q(9.375)=	37.6022
$\mu_a$ =		A=	33310.5
$\mu_b$ =	3.43	B=	32212.6
$\mu_c$ =		C=	16331.3

The observed lines are from M. Bogey, C. Demuynck, J. L. Destombes and H. Dubus, 1987, J. Mol. Spect. **122**, 313.

The dipole moment for  $\text{C}_3\text{H}_2$  was determined by H. Kanata, S. Yamamoto and S. Saito, 1987, Chem. Phys. Lett. **140**, 221.