

Species Tag:	38004	Name:	c-CCC-13-H
Version:	1		Cyclopropynylidyne,
Date:	May 1995		X 2B_2
Contributor:	H. M. Pickett		symmetric ^{13}C isotope
	M. L. Delitsky		
Lines Listed:	6541	Q(300.0)=	15508.4824
Freq. (GHz) <	2426	Q(225.0)=	11648.3337
Max. J:	20	Q(150.0)=	7197.9279
LOGSTR0=	-5	Q(75.00)=	2757.2417
LOGSTR1=	-100	Q(37.50)=	1021.5879
Isotope Corr.:	-1.955	Q(18.75)=	394.7191
Egy. (cm^{-1}) >	0.0	Q(9.375)=	166.7827
μ_a =	2.40	A=	44539.8
μ_b =		B=	32821.1
μ_c =		C=	18801.8

The observed lines and dipole moment are from: S. Yamamoto and S. Saito, 1994, J. Chem. Phys. **101**, 5484. S. Yamamoto and S. Saito, 1994, AIP document No. PAPS-JCPSA-101-5484-14. The dipole is assumed to be the same as the parent species.

A more recent dipole moment of 2.30(10) was reported by F. J. Lovas, R. D. Suenram, T. Ogata and S. Yamamoto, 1992, Astrophys. J. **399**, 325.