

Species Tag:	38005	Name:	c-C-13-CCH
Version:	1		Cyclopropynylidyne,
Date:	May 1995		X 2B_2
Contributor:	M. L. Delitsky		asymmetric ^{13}C
	H. M. Pickett		isotope
Lines Listed:	9753	Q(300.0)=	31038.445
Freq. (GHz) <	2306	Q(225.0)=	23259.482
Max. J:	21	Q(150.0)=	14285.652
LOGSTR0=	-5.0	Q(75.00)=	5357.968
LOGSTR1=	-6.6	Q(37.50)=	1904.145
Isotope Corr.:	-1.654	Q(18.75)=	677.953
Egy. (cm^{-1}) >	1.7	Q(9.375)=	243.389
μ_a =	2.40	A=	42896.6
μ_b =		B=	33514.7
μ_c =		C=	18720.9

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.