

Species Tag:	37003	Name:	c-C3H
Version:	1		Cyclopropynylidyne,
Date:	Apr. 1995		X <sup>2</sup> B <sub>2</sub>
Contributor:	H. M. Pickett		
	M. L. Delitsky		
Lines Listed:	2973	Q(300.0)=	10356.193
Freq. (GHz) <	1618	Q(225.0)=	6813.967
Max. J:	31	Q(150.0)=	3739.383
LOGSTR0=	-8.0	Q(75.00)=	1345.860
LOGSTR1=	-9.5	Q(37.50)=	497.050
Isotope Corr.:	0.0	Q(18.75)=	192.176
Egy. (cm <sup>-1</sup> ) >	0.0	Q(9.375)=	81.302
$\mu_a$ =	2.40	A=	44516.8
$\mu_b$ =		B=	34016.3
$\mu_c$ =		C=	19188.9

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. S. Yamamoto, *et al.*, 1987, Astrophys. J. **322**, L55.

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.