

Species Tag:	38006	Name:	c-C3D
Version:	1		Cyclopropynylidyne,
Date:	July 1995		X <sup>2</sup> B <sub>2</sub>
Contributor:	H. M. Pickett		deuterium isotope
	M. L. Delitsky		
Lines Listed:	6001	Q(300.0)=	6057.0702
Freq. (GHz) <	2274	Q(225.0)=	5237.1339
Max. J:	13	Q(150.0)=	4000.4438
LOGSTR0=	-8	Q(75.00)=	2063.3289
LOGSTR1=	-100	Q(37.50)=	856.9516
Isotope Corr.:	-3.824	Q(18.75)=	334.7762
Egy. (cm <sup>-1</sup> ) >	0.0	Q(9.375)=	140.6562
$\mu_a$ =	2.40	A=	44517.2
$\mu_b$ =		B=	27917.1
$\mu_c$ =		C=	17080.7

The observed lines and dipole moment are from: S. Yamamoto and S. Saito, 1990, *Astrophys. J.* **363**, L13. F. J. Lovas, R. D. Suenram, T. Ogata and S. Yamamoto, 1992, *Astrophys. J.* **399**, 325. 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.