

Species Tag:	76001	Name:	HCCCCC-13-N
Version:	1		Cyanodiacetylene,
Date:	Dec. 1979		¹³ C isotope
Contributor:	R. L. Poynter		on atom 1
Lines Listed:	99	Q(300.0)=	4742.421
Freq. (GHz) <	261	Q(225.0)=	3448.260
Max. J:	99	Q(150.0)=	2336.684
LOGSTR0=	-6.7	Q(75.00)=	1185.768
LOGSTR1=	-2.6	Q(37.50)=	593.062
Isotope Corr.:	-1.933	Q(18.75)=	296.688
Egy. (cm ⁻¹) >	0.0	Q(9.375)=	148.525
μ_a =	4.330	A=	
μ_b =		B=	1318.18
μ_c =		C=	

The experimental measurements were taken from A. J. Alexander, H. W. Kroto, and D. R. M. Walton, 1976, J. Mol. Spect. **62**, 175. The dipole moment was assumed to be the same as for the parent species.