

Species Tag:	52002	Name:	HCC-13-CN
Version:	1		Cyanoacetylene,
Date:	Dec. 1979		¹³ C isotope
Contributor:	R. L. Poynter		on atom 2
Lines Listed:	146	Q(300.0)=	4140.950
Freq. (GHz) <	895	Q(225.0)=	3106.705
Max. J:	99	Q(150.0)=	2071.095
LOGSTR0=	-6.6	Q(75.00)=	1036.096
LOGSTR1=	-4.2	Q(37.50)=	518.561
Isotope Corr.:	-1.955	Q(18.75)=	259.777
Egy. (cm ⁻¹) >	0.0	Q(9.375)=	130.377
μ_a =	3.724	A=	
μ_b =		B=	4529.76
μ_c =		C=	

The set of experimental lines used in the calculation was obtained from the references in W. J. Lafferty and F. J. Lovas, 1978, J. Phys. Chem. Ref. Data **7**, 441. The dipole moment was remeasured by the above authors.