

Species Tag:	52001	Name:	HCCC-13-N
Version:	1		Cyanoacetylene,
Date:	Dec. 1979		<sup>13</sup> C isotope
Contributor:	R. L. Poynter		on atom 1
Lines Listed:	152	Q(300.0)=	4139.998
Freq. (GHz) <	896	Q(225.0)=	3105.989
Max. J:	99	Q(150.0)=	2071.095
LOGSTR0=	-6.6	Q(75.00)=	1035.858
LOGSTR1=	-4.2	Q(37.50)=	518.442
Isotope Corr.:	-1.955	Q(18.75)=	259.717
Egy. (cm <sup>-1</sup> ) >	0.0	Q(9.375)=	130.377
$\mu_a$ =	3.724	A=	
$\mu_b$ =		B=	4530.2
$\mu_c$ =		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.