

Species Tag:	52004	Name:	HCCCN-15
Version:	1		Cyanoacetylene,
Date:	Dec. 1979		¹⁵ N isotope
Contributor:	R. L. Poynter		

Lines Listed:	99	Q(300.0)=	1415.467
Freq. (GHz) <	873	Q(225.0)=	1061.940
Max. J:	99	Q(150.0)=	708.109
LOGSTR0=	-5.3	Q(75.00)=	354.160
LOGSTR1=	-3.2	Q(37.50)=	177.256
Isotope Corr.:	-2.432	Q(18.75)=	88.797
Egy. (cm ⁻¹) >	0.0	Q(9.375)=	44.566
μ_a =	3.724	A=	
μ_b =		B=	4416.75
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.