

Species Tag:	76006	Name:	HCCCCCN-15
Version:	1		Cyanodiacetylene,
Date:	Dec. 1979		¹⁵ N isotope
Contributor:	R. L. Poynter		

Lines Listed:	99	Q(300.0)=	4813.931
Freq. (GHz) <	258	Q(225.0)=	3495.425
Max. J:	99	Q(150.0)=	2369.737
LOGSTR0=	-6.8	Q(75.00)=	1203.372
LOGSTR1=	-2.6	Q(37.50)=	602.005
Isotope Corr.:	-2.432	Q(18.75)=	301.162
Egy. (cm ⁻¹) >	0.0	Q(9.375)=	150.765
μ_a =	4.329	A=	
μ_b =		B=	1298.639
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 measured by the same authors.