

Species Tag:	66003	Name:	CaNC
Version:	1		Calcium monoisocyanide,
Date:	Sept. 1995		X $^2\Sigma$
Contributor:	J. C. Pearson		

Lines Listed:	259	Q(300.0)=	3092.1611
Freq. (GHz) <	710	Q(225.0)=	2321.4848
Max. J:	88	Q(150.0)=	1547.1452
LOGSTR0=	-8.0	Q(75.00)=	773.3097
LOGSTR1=	-8.0	Q(37.50)=	386.8252
Isotope Corr.:		Q(18.75)=	193.7040
Egy. (cm^{-1}) >	0.0	Q(9.375)=	97.1764
μ_a =	1.000	A=	
μ_b =		B=	4048.74
μ_c =		C=	

The observed lines were measured by T. C. Steimle, S. Saito and S. Takano, 1993, *Astrophys. J.* **410**, L49. The dipole moment is unknown and has been assumed to be unity. The molecule is in a $^2\Sigma$ electronic ground state.