

Species Tag:	44008	Name:	HNC-13-O
Version:	1		Isocyanic acid,
Date:	July 1987		¹³ C isotope
Contributor:	R. L. Poynter		

Lines Listed:	4332	Q(300.0)=	7450.750
Freq. (GHz) <	2999	Q(225.0)=	5030.372
Max. J:	39	Q(150.0)=	2796.404
LOGSTR0=	-8.0	Q(75.00)=	994.031
LOGSTR1=	-8.0	Q(37.50)=	353.021
Isotope Corr.:	-1.955	Q(18.75)=	129.599
Egy. (cm ⁻¹) >	0.0	Q(9.375)=	56.364
μ_a =	1.602	A=	910499.80(1.41)
μ_b =	1.350	B=	11071.4817(14)
μ_c =		C=	10910.7321(14)

The measurements were taken from W. H. Hocking *et al.*, 1975, Can. J. Phys. **53**, 1869. The dipole moment was assumed to be the same as for the parent molecular species.