

Species Tag:	43002	Name:	HNCO
Version:	1		Isocyanic acid
Date:	July 1987		
Contributor:	R. L. Poynter		
Lines Listed:	6078	Q(300.0)=	7785.741
Freq. (GHz) <	2997	Q(225.0)=	5123.892
Max. J:	47	Q(150.0)=	2802.206
LOGSTR0=	-10.0	Q(75.00)=	992.888
LOGSTR1=	-10.0	Q(37.50)=	352.614
Isotope Corr.:	0.0	Q(18.75)=	129.479
Egy. (cm ⁻¹) >	0.0	Q(9.375)=	56.351
μ_a =	1.6020	A=	912711.435(197)
μ_b =	1.3500	B=	11071.0098(9)
μ_c =		C=	10910.5763(10)

The line measurements and dipole moment were taken from W. H. Hocking *et al.*, 1975, *Can. J. Phys.* **53**, 1869. Molecular beam measurements of the quadrupole components of the J = 1-0 rotational transition were taken from S. G. Kukolich *et al.*, 1971, *J. Am. Chem. Soc.* **93**, 6769.