

Species Tag:	15001	Name:	NH
Version:	1		Imidogen or Imin
Date:	Aug. 1997		X $^3\Sigma^-$
Contributor:	H. S. P. Müller		

Lines Listed:	91	Q(300.0)=	236.347
Freq. (GHz) <	9943	Q(225.0)=	178.699
Max. J:	91	Q(150.0)=	121.163
LOGSTR0=	-10.0	Q(75.00)=	63.845
LOGSTR1=	-10.0	Q(37.50)=	35.574
Isotope Corr.:	0.0	Q(18.75)=	22.446
Egy. (cm^{-1}) >	0.0	Q(9.375)=	18.353
μ_a =	1.389	A=	
μ_b =		B=	489959.2
μ_c =		C=	

The measurements of the $N = 1 - 0$ transition were reported by (1) Th. Klaus, S. Takano, and G. Winnewisser, 1997, *Astron. Astrophys.* **184**, L1. Infrared measurements by (2) P. F. Bernath and T. Amano, 1982, *J. Mol. Spectr.* **95**, 359 were used to determine D . Additional distortion terms have been fixed to values from (3) C. R. Brazier, R. S. Ram, and P. F. Bernath, 1986, *J. Mol. Spectr.* **120**, 381. The dipole moment was taken from (4) E. A. Scarl and F. W. Dalby, 1974, *Can. J. Phys.* **52**, 1429. Some magnetic dipole transitions have also been predicted.