Species Tag:	18002	Name:	N-15-H3
Version:	2		Ammonia,
Date:	Jan. 1981		^{15}N isotope
Contributor:	R. L. Poynter		
Lines Listed:	235	Q(300.0)=	575.837
Freq. (GHz) <	2992	Q(225.0)=	451.232
Max. J:	20	Q(150.0)=	206.205
LOGSTR0=	-16.4	Q(75.00)=	74.714
LOGSTR1=	-11.8	Q(37.50)=	27.669
Isotope Corr.:	-2.432	Q(18.75)=	11.277
Egy. (cm^{-1}) >	0.4	Q(9.375)=	5.415
μ_a =		A=	B
μ_b =		B=	297390.8
μ_c =	1.476	C=	186711.

The same computational method was used here as for $^{14}NH_3$. These lines are based upon the precision molecular beam measurements by S. G. Kukolich, 1967, Phys. Rev. **156**, 83, and 1968, Phys. Rev. **172**, 59, and upon the most recent microwave measurements of H. Sasada, 1980, J. Mol. Spect. **83**, 15. The energy levels were computed from the recent far-infrared measurements of M. Carlotti, A. Trombetti, B. Velino, and J. Vrbanchich, 1980, J. Mol. Spect. **83**, 401. The C rotational constant was assumed to be the same as for $^{14}NH_3$. The dipole moment was assumed to be the same as for $^{14}NH_3$.