

Species Tag:	30005	Name:	C-13-H2NH
Version:	1		Methylenimine,
Date:	Jan. 1980		¹³ C isotope
Contributor:	R. L. Poynter		

Lines Listed:	439	Q(300.0)=	2012.334
Freq. (GHz) <	2975	Q(225.0)=	1307.074
Max. J:	10	Q(150.0)=	711.541
LOGSTR0=	-7.9	Q(75.00)=	251.536
LOGSTR1=	-6.6	Q(37.50)=	88.941
Isotope Corr.:	0.	Q(18.75)=	31.441
Egy. (cm ⁻¹) >	0.0	Q(9.375)=	11.117
μ_a =	1.325	A=	194195.217
μ_b =	1.530	B=	33747.87
μ_c =		C=	28707.05

The computational method is the same as that used on the parent species, CH₂NH. The data are from R. Pearson, Jr., and F. J. Lovas, 1977, J. Chem. Phys. **66**, 4149. The dipole moment was assumed to be the same as for the parent species.