

| | | | |
|--------------|---------------|-------|-------------------------|
| Species Tag: | 30006 | Name: | CH2N-15-H |
| Version: | 1 | | Methylenimine, |
| Date: | Jan. 1980 | | ¹⁵ N isotope |
| Contributor: | R. L. Poynter | | |

| | | | |
|----------------------------|--------|-----------|-----------|
| Lines Listed: | 440 | Q(300.0)= | 2015.580 |
| Freq. (GHz) < | 2994 | Q(225.0)= | 1309.182 |
| Max. J: | 10 | Q(150.0)= | 712.689 |
| LOGSTR0= | -7.9 | Q(75.00)= | 251.942 |
| LOGSTR1= | -6.6 | Q(37.50)= | 89.084 |
| Isotope Corr.: | -2.432 | Q(18.75)= | 31.492 |
| Egy. (cm ⁻¹) > | 0.0 | Q(9.375)= | 11.135 |
| μ_a = | 1.325 | A= | 195738.07 |
| μ_b = | 1.530 | B= | 33736.10 |
| μ_c = | | C= | 28688.61 |

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.