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|----------------------------|---------------|-----------|-------------------------|
| Species Tag: | 76005 | Name: | HC-13-CCCCN |
| Version: | 1 | | Cyanodiacetylene, |
| Date: | Dec. 1979 | | ¹³ C isotope |
| Contributor: | R. L. Poynter | | on atom 5 |
| Lines Listed: | 99 | Q(300.0)= | 4820.588 |
| Freq. (GHz) < | 257 | Q(225.0)= | 3500.258 |
| Max. J: | 99 | Q(150.0)= | 2372.466 |
| LOGSTR0= | -6.8 | Q(75.00)= | 1205.313 |
| LOGSTR1= | -2.6 | Q(37.50)= | 602.976 |
| Isotope Corr.: | -1.955 | Q(18.75)= | 301.648 |
| Egy. (cm ⁻¹) > | 0.0 | Q(9.375)= | 150.973 |
| μ_a = | 4.329 | A= | |
| μ_b = | | B= | 1296.88 |
| μ_c = | | C= | |

The experimental measurements were taken from A. J. Alexander, H. W. Kroto, and D. R. M. Walton, 1976, J. Mol. Spect. **62**, 175. The dipole moment was assumed to be the same as for the parent species.