

## MICROWAVE SPECTRUM OF $^{12}\text{C}^{16}\text{O}$

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$^{12}\text{C}^{16}\text{O}$  microwave spectrum of the 0-0,1-1,2-2, and 3-3 bands up to  $J=50$  will be presented. The spectrum was calculated from an experimental dataset of energy levels<sup>a</sup>. Calculated frequencies are given together with 99% confidence intervals. Comparison of the spectrum with microwave data containing in spectroscopic databanks will be discussed.

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<sup>a</sup>S.A. Tashkun, T.I. Velichko, S.N. Mikhailenko, JQSRT, in press (2010).