MICROWAVE SPECTRUM OF $^{12}C^{16}O$

S.A. TASHKUN, S.N. MIKHAILENKO, *Laboratory of Theoretical Spectroscopy, V.E. Zuev Institute of Atmospheric Optics, 634055, Tomsk, RUSSIA.*

$^{12}C^{16}O$ 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[a]. 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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[a] S.A. Tashkun, T.I. Velichko, S.N. Mikhailenko, JQSRT, in press (2010).