

THE MILLIMETER- AND SUBMILLIMETER-WAVE SPECTRUM OF CYANOFORMAMIDE REVISITED

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The rotational spectrum of cyanofornamide, NCCONH_2 , has been measured between 110 and 360 GHz using the FAAAST spectrometer. Since the stability of the molecule is rather limited, it was most convenient to measure its spectrum in a flow system. In this talk, we will report and discuss the extension of our previous measurements^a and the assignments of rotational spectra arising from molecules in three vibrationally excited states in addition to the ground state.

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