INTRACAVITY LASER ABSORPTION SPECTROSCOPY OF PLATINUM DIMER IN THE NEAR INFRARED

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The $12937\mathrm{cm}^{-1}$ band of Pt dimer has been recorded with rotational resolution using intracavity laser absorption spectroscopy. Based on Pt isotope shifts, this band is identified as the (1,0) band of an $\Omega = 1 - X\Omega = 1$ transition. The results of the analysis will be presented and compared with previous work.