Extensive study of monosubstituted aromatic rings like phenol and aniline has prompted the investigation of molecules containing two different substituents, such as the aminophenols. The vibrationally resolved $S_1 \leftrightarrow S_0$ electronic spectrum of 3-aminophenol exhibits two origin bands, separated by 353 cm$^{-1}$. A spectrum of each origin band was recorded at full rotational resolution. Analyses of these spectra show that the bands correspond to the $cis$ and $trans$ conformers of 3-aminophenol. Evidence for the identification of the conformers, which differ only in the position of the hydroxy hydrogen atom, will be discussed.

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