

Supporting Information

Synthetic and Structural Investigations of Alkali Metal Diamine Bis(phenolate) Complexes

**William Clegg,^a Matthew G. Davidson,^b David V. Graham,^c Gemma Griffen,^c Matthew D. Jones,^b
Alan R. Kennedy,^c Charles T. O'Hara,^{*c} Calum M. Thomson,^c and Luca Russo^a**

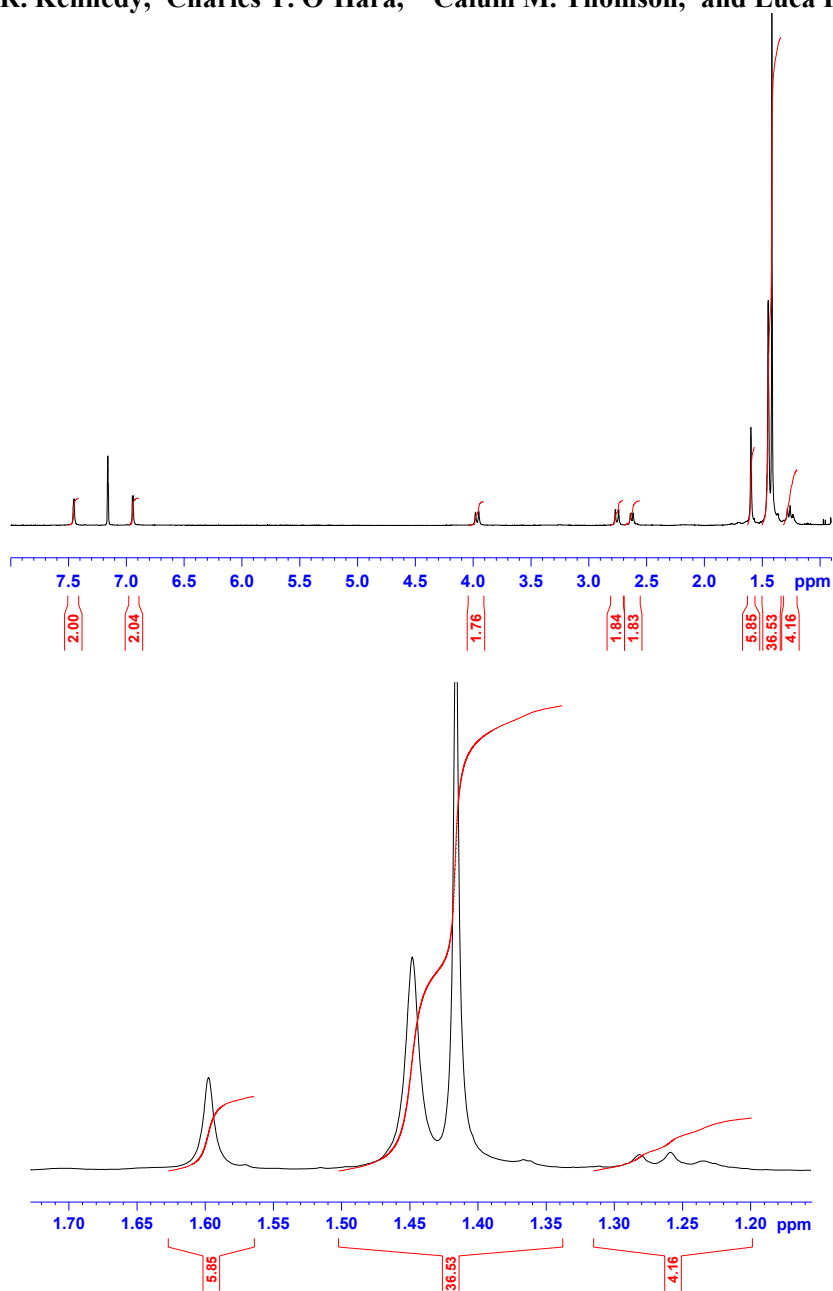


Figure S1: ^1H NMR spectrum of $(1\text{-Li}_2)_2$ obtained in C_6D_6 at 296.2 K.

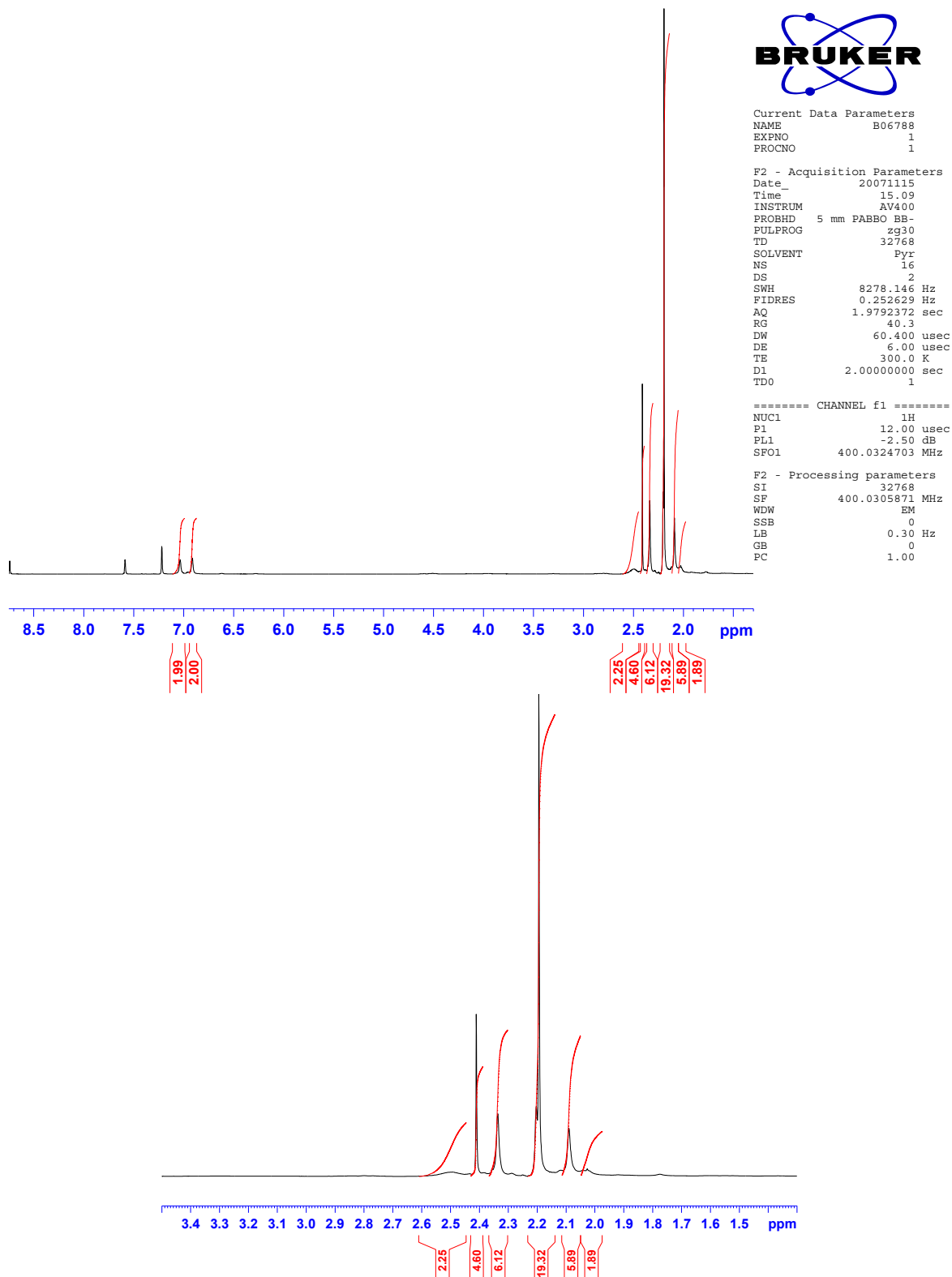


Figure S2: ^1H NMR spectrum of $[\mathbf{2}\text{-Li}_2\cdot(\text{TMEDA})]$ obtained in $\text{D}_5\text{-pyridine}$ at 300K.

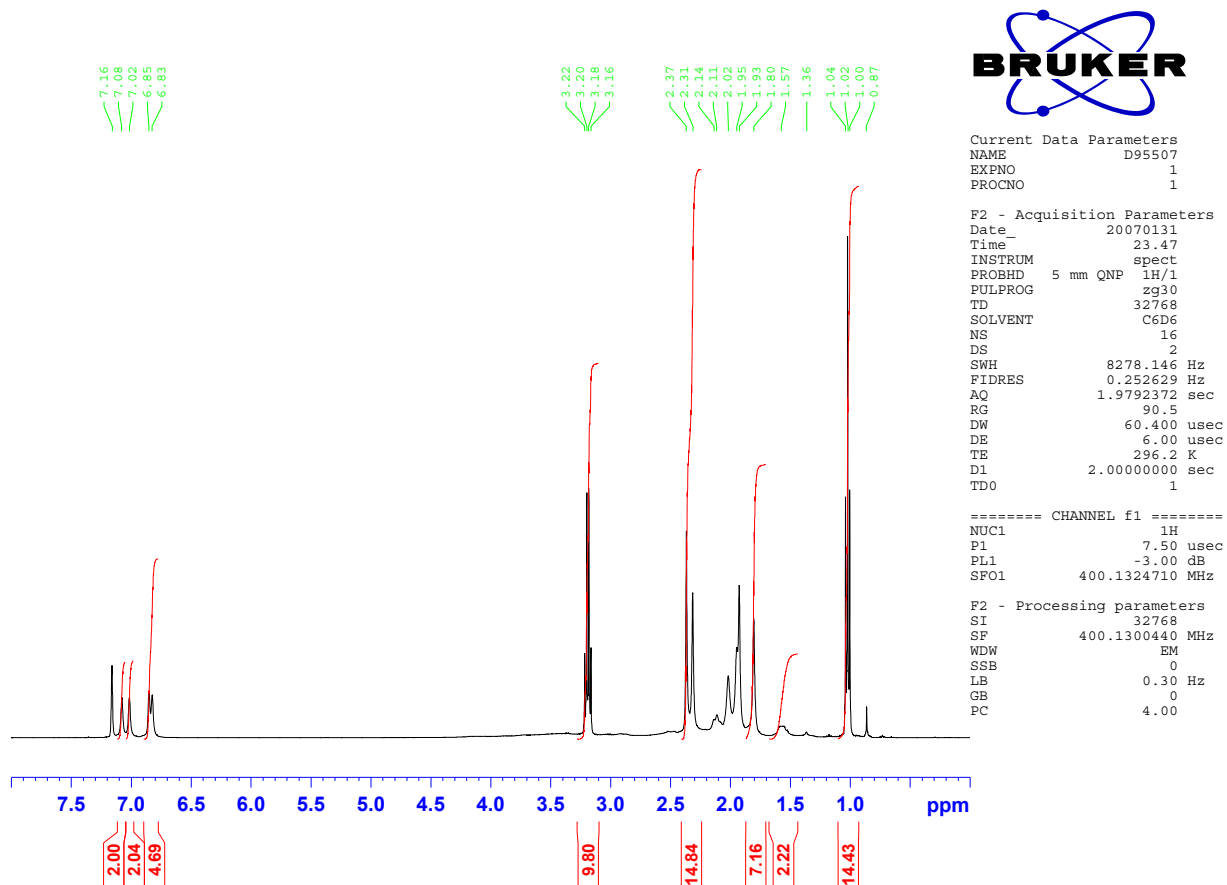


Figure S3: ^1H NMR spectrum of $[\mathbf{2}\text{-Na}_2\cdot(\text{OEt}_2)]_2$ obtained in C_6D_6 at 296.2 K.