



*Dinickel complex*

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**Field strength:** 500 MHz

**Why is this your favorite spectrum?**

The NMR is of an asymmetric dinuclear nickel complex. This cryptand ligand contains three asymmetrical pyrdine dicarboxamide arms, and each arm can be spectrally resolved despite being very chemically similar. The spectrum perfectly reflects the power of NMR in interpreting the structure of even complicated multimetallic clusters.