



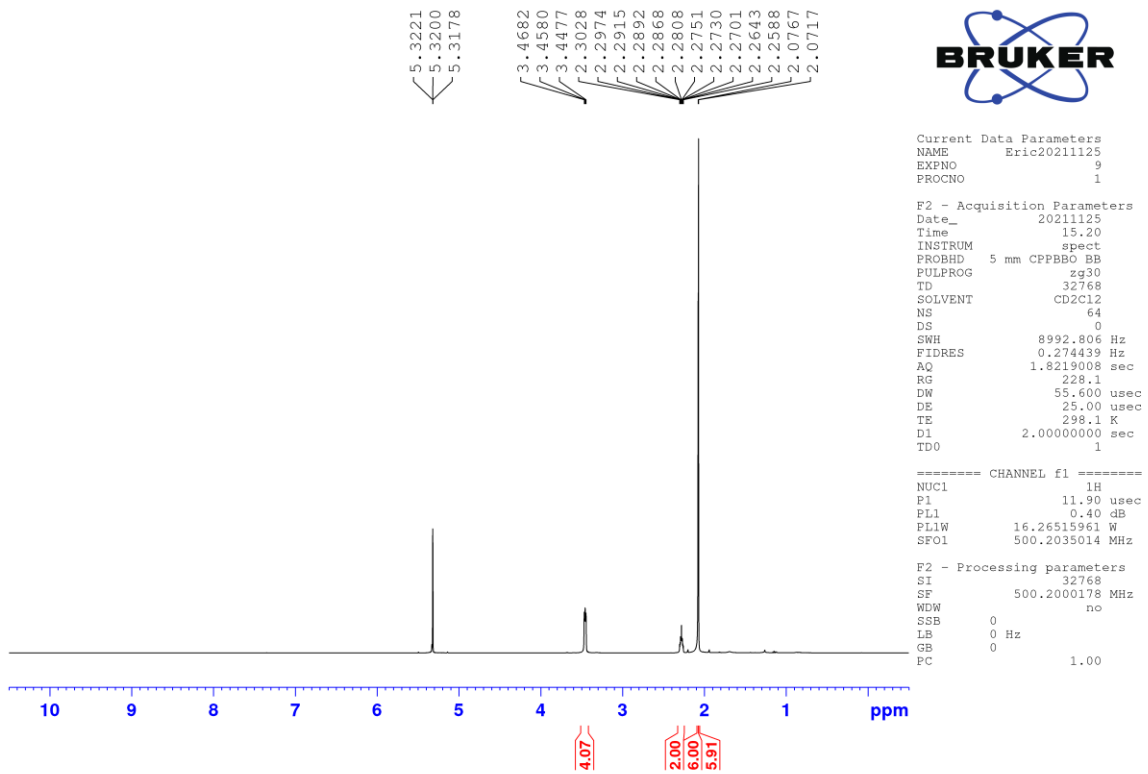
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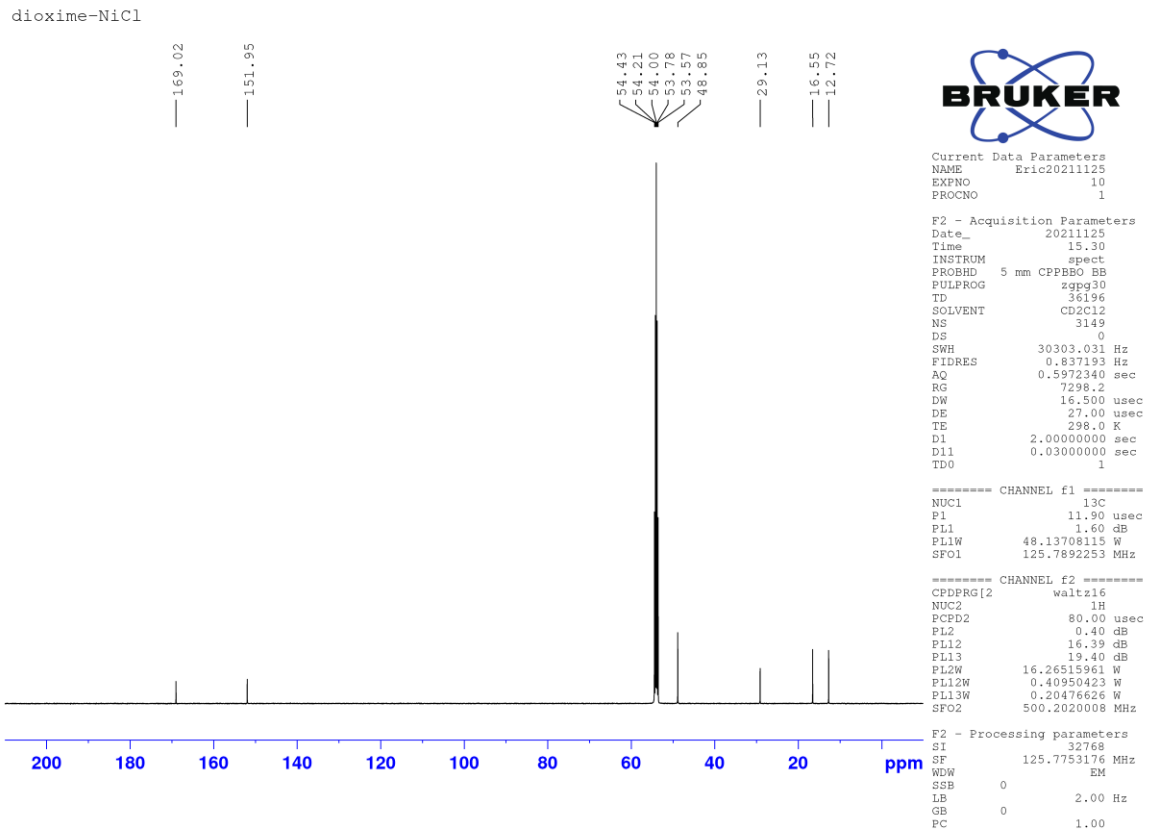
Supporting information for article:

Mirror-plane disorder in a nickel chloride Schiff base complex: a suitable case study for crystallographic instruction

Hsuan Chang, Wen-Ching Chen, Jiun-Shian Shen, Tiow-Gan Ong, Vincent C.-C. Wang and Glenn P. A. Yap

dioxime-NiCl

Fig. 1S. ^1H NMR (500 MHz, CD_2Cl_2) spectrum of NiBrL.

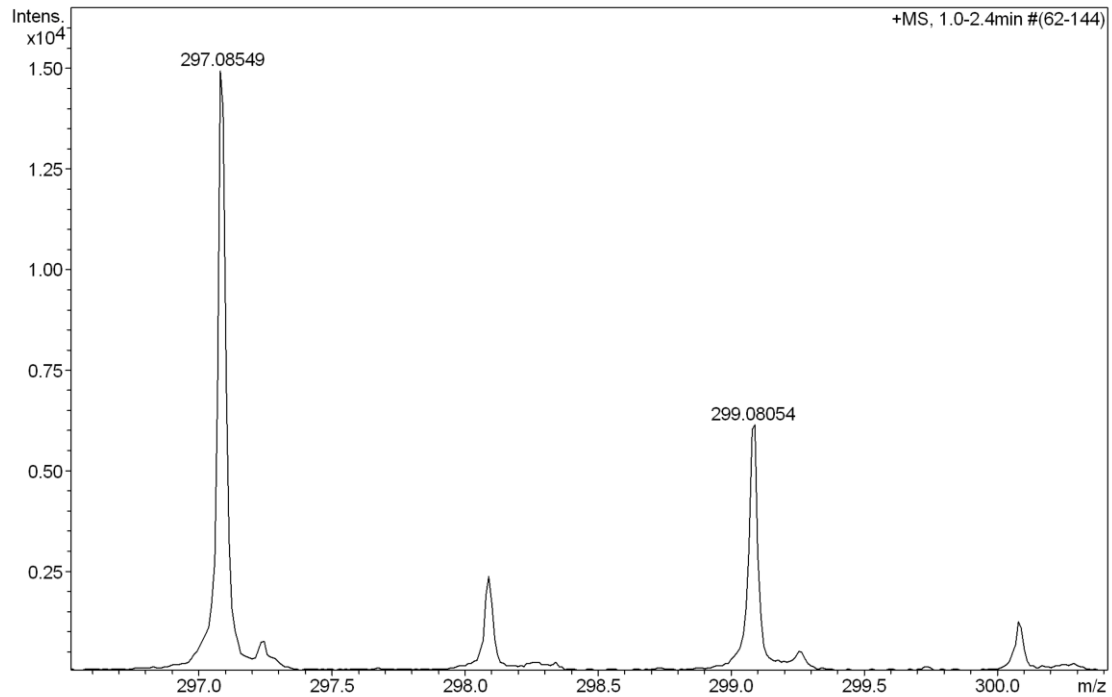
Fig. 2S. ^{13}C NMR (126 MHz, CD_2Cl_2) spectrum of NiBrL.

Mass Spectrum SmartFormula Report

Analysis Info

Analysis Name D:\QTOFNICKEL9.d
Method _tune_low_pos(50-1000)_20170502_Liao lab.m
Sample Name Nickel dimine-dioxine
Comment ESI Positive

12/9/2021 11:24:37 AM
Operator: YU HSIAO-CHING
Instrument: BRUKER micrOTOF-Q



Meas. m/z	#	Formula	Score	m/z	err [mDa]	err [ppm]	mSigma	rdb	e ⁻ Conf	N-Rule
297.08549	1	C 11 H 19 N 4 Ni O 2	100.00	297.08560	0.11	0.37	14.8	4.5	even	ok

Fig. 3S. HR-MS (ESI) spectrum of NiBrL.