**Supplementary File**

**Synthesis of New Organoselenium Compounds: Characterization and Biological Studies**

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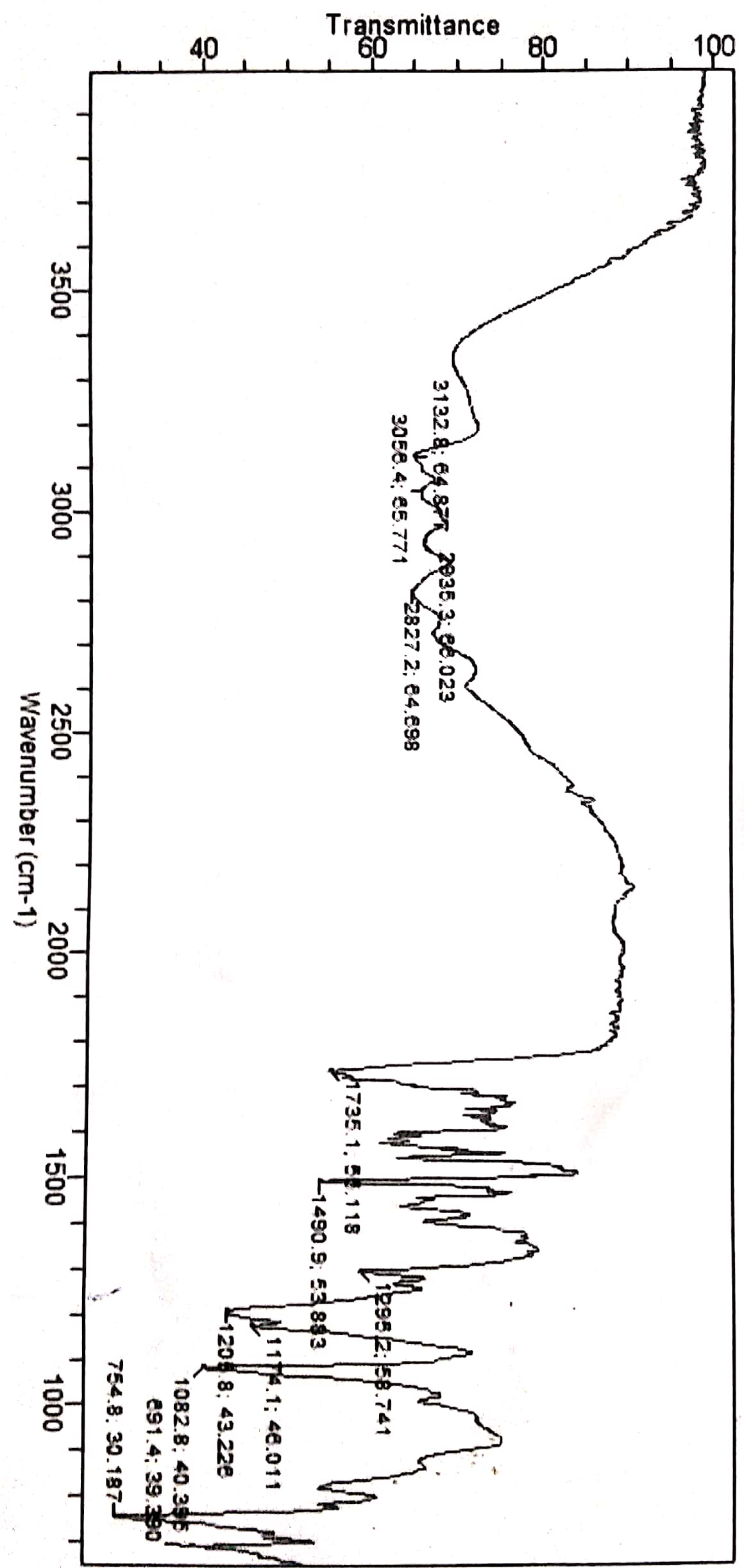
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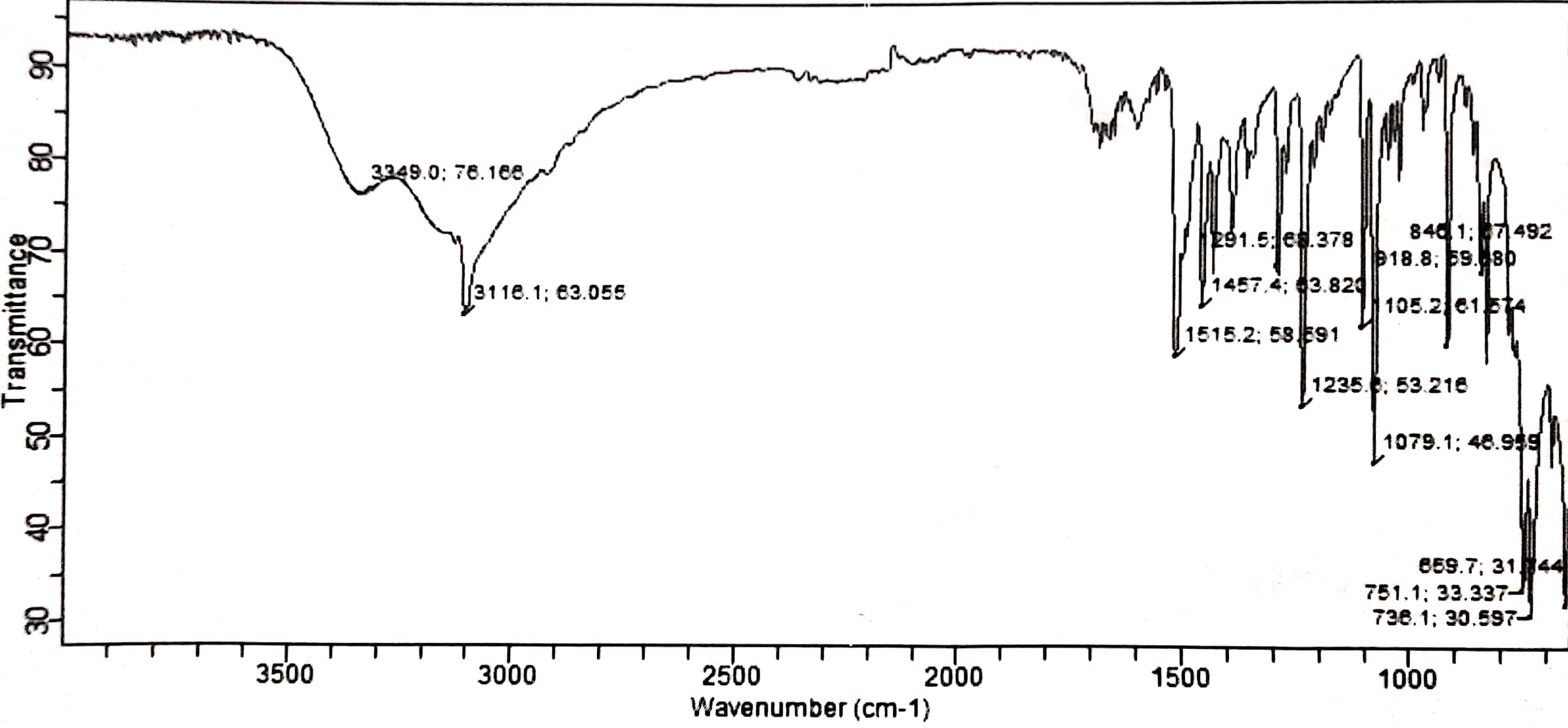
3Government Postgraduate College for Women, Samanabad-Lahore, Pakistan

**Fig. S1** Spectrum for Ligand 1 and Product 1

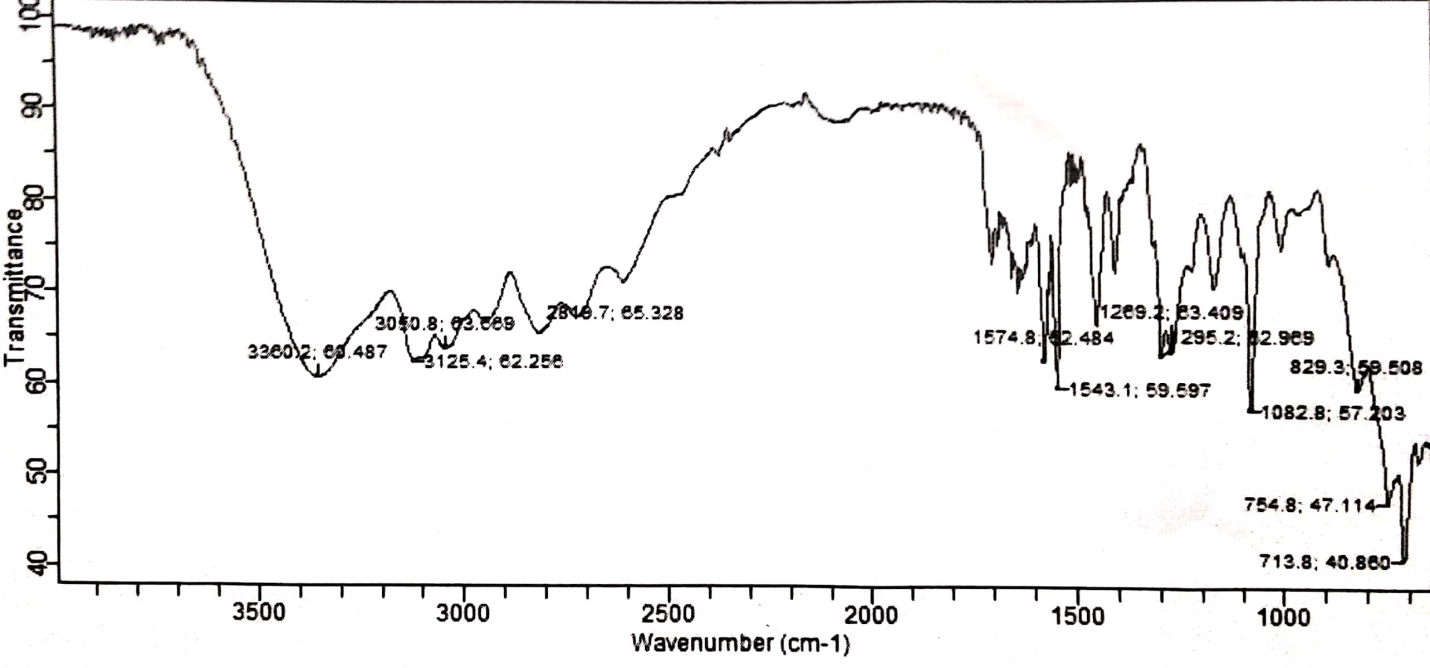
**Fig. S2** Spectrum for Ligand 2 and Product 2.

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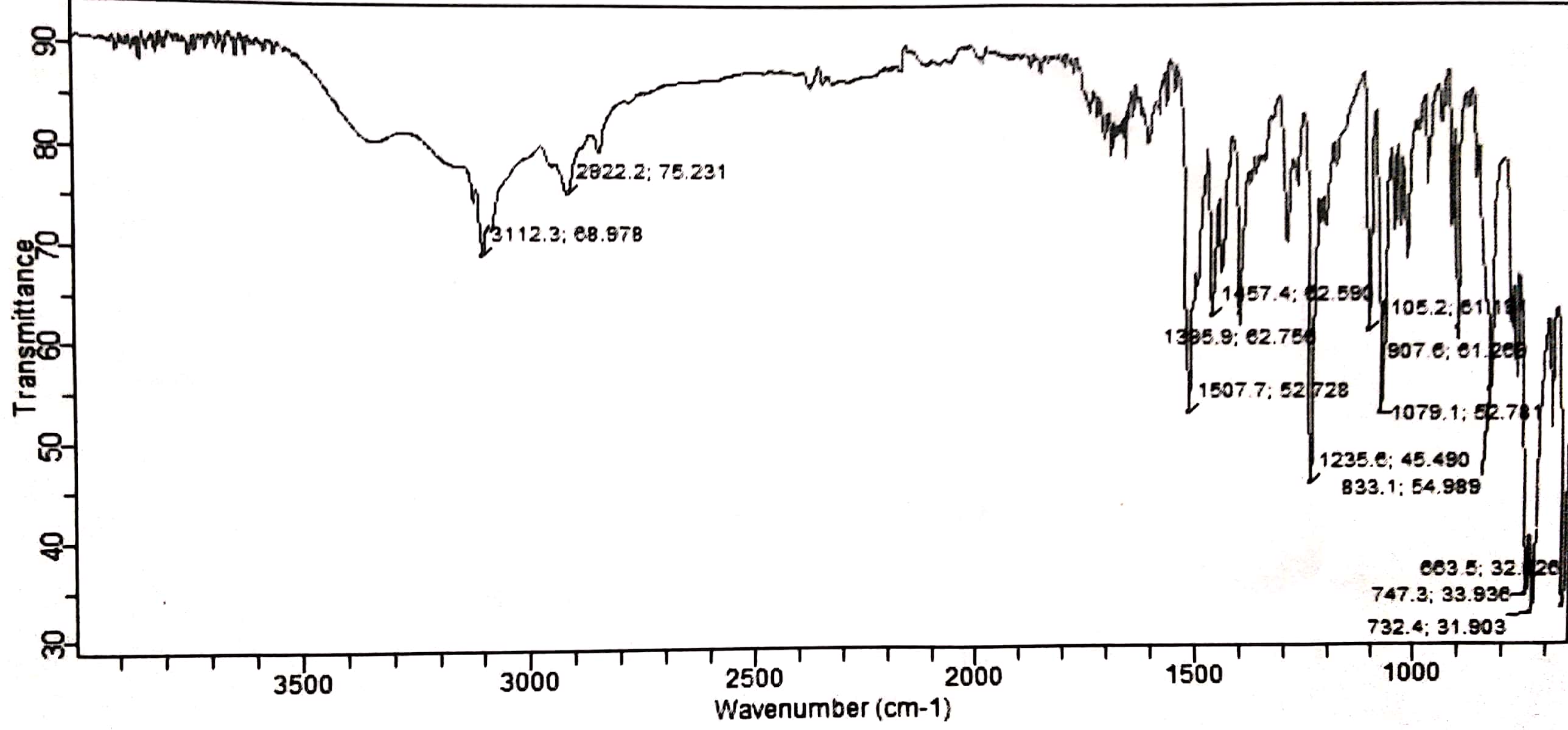
**Fig. S3** FT-IR analysis of ligand 1

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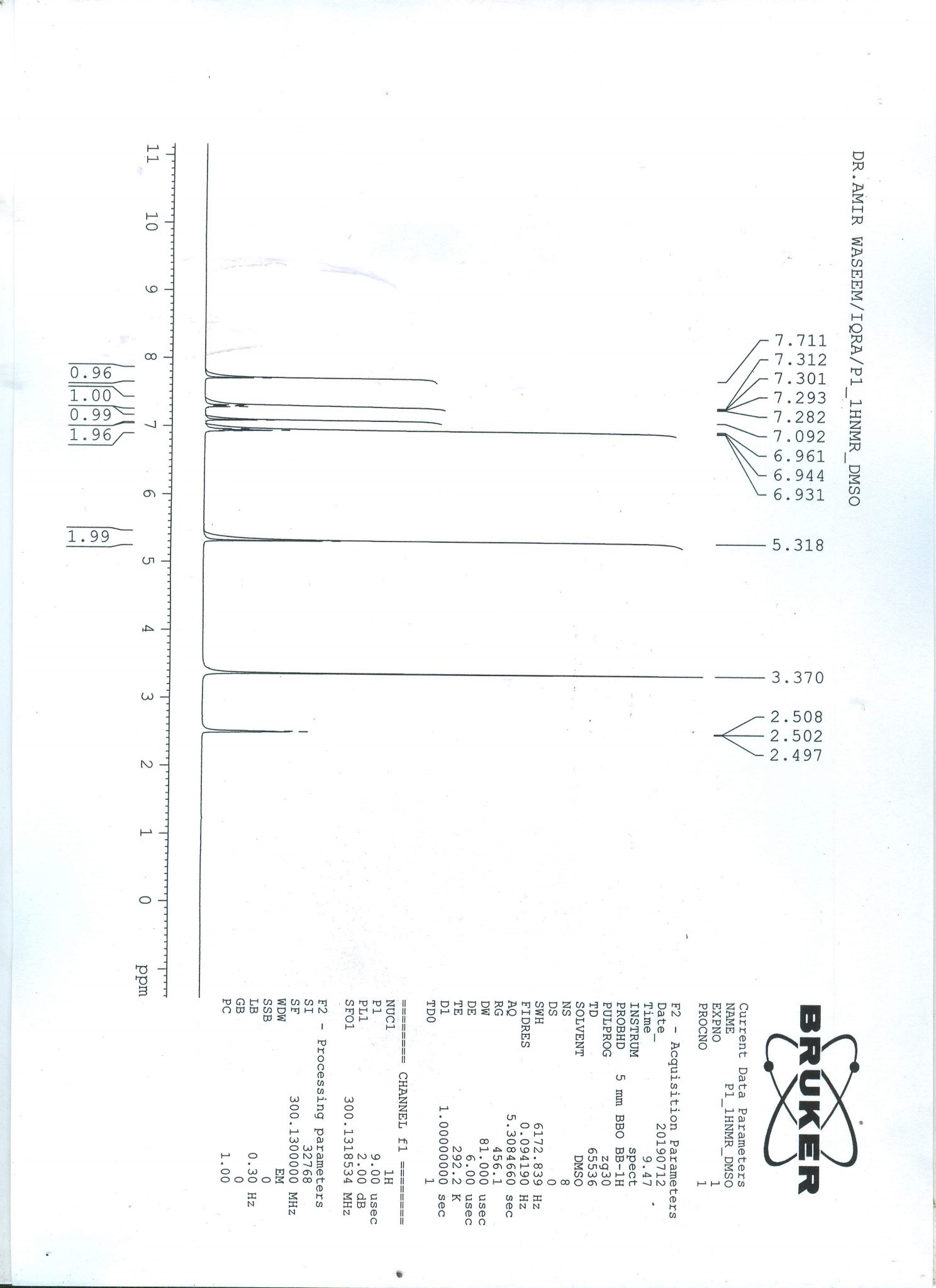
**Fig. S4** FT-IR analysis of Product 1.

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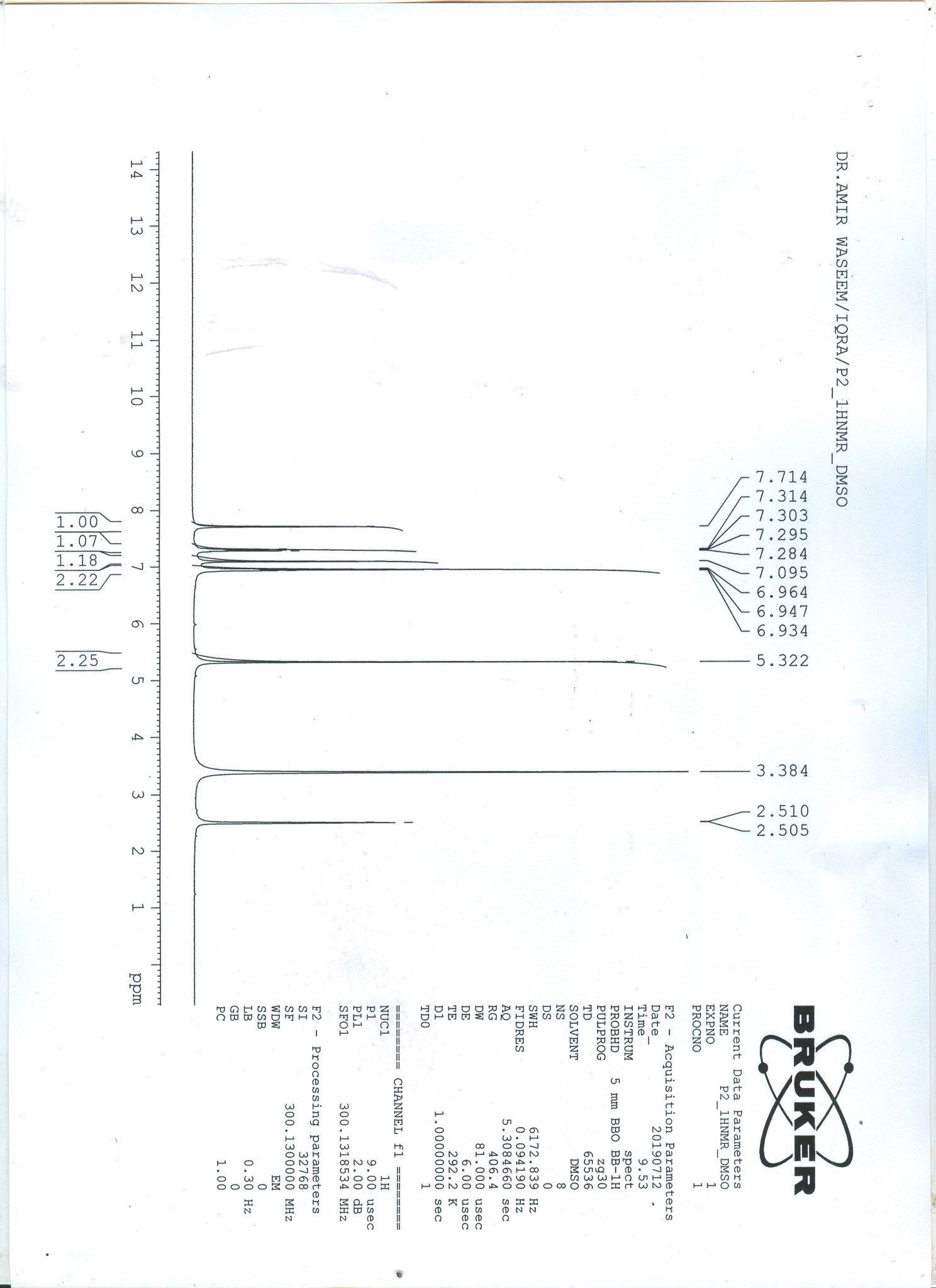
**Fig. S5** FT-IR analysis of L2



**Fig. S6** FT-IR analysis of Product 2



**Fig. S7** 1H-NMR of Product 1.



**Fig. S8** 1H-NMR of Product 2.

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**Fig. S9** 13C-NMR of Product 1.

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**Fig. S10** 13C-NMR of Product 2.