

Synthesis, Spectroscopy, Antibacterial and Anti-inflammatory Studies of Homo and Hetero Bimetallic Complexes with Bifunctional (O, S) Ligand

Mafia Noreen¹, Shabbir Hussain^{2*}, Muhammad Shahid³, Shazma Massey⁴,
Amina Asghar⁵, and Khurram Shahzad Munawar^{6,7}

¹Department of Chemistry, Lahore Garrison University, DHA Phase VI, Lahore, Pakistan

²Institute of Chemistry, Khwaja Fareed University of Engineering and Information Technology,
Rahim Yar Khan 64200, Pakistan

³Department of Chemistry and Biochemistry, University of Agriculture, Faisalabad, Pakistan

⁴Department of Chemistry, Forman Christian College (A Chartered University),
Lahore 54600, Pakistan

⁵Department of Chemistry, Division of Science and Technology, University of Education,
Lahore 54770, Pakistan

⁶Institute of Chemistry, University of Sargodha, 40100, Pakistan

⁷Department of Chemistry, University of Mianwali, 42200, Pakistan

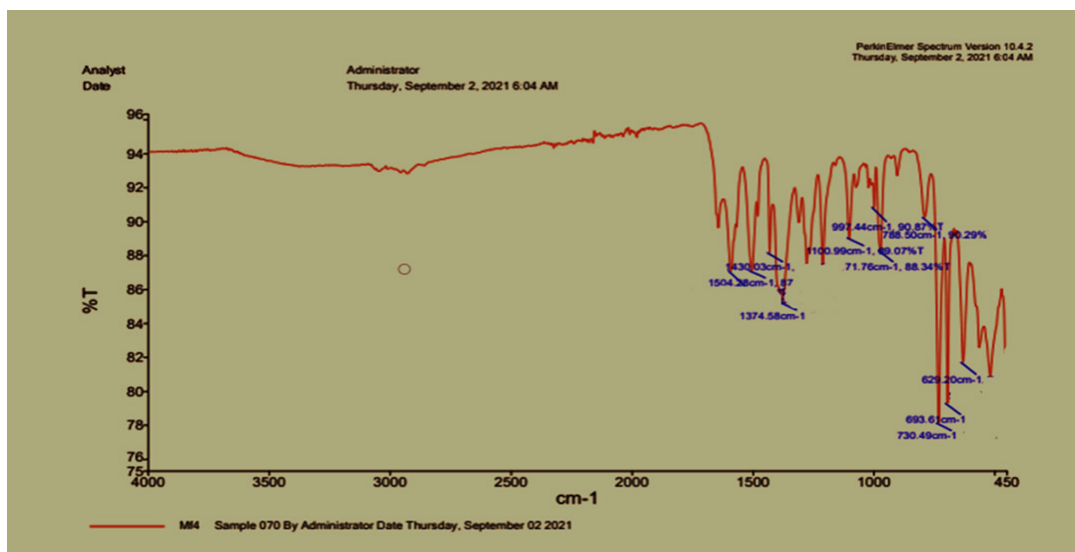


Fig. S1. FTIR spectrum of compound 1.

* Corresponding Author: Shabbir Hussain <shabbir.hussain@kfueit.edu.pk>

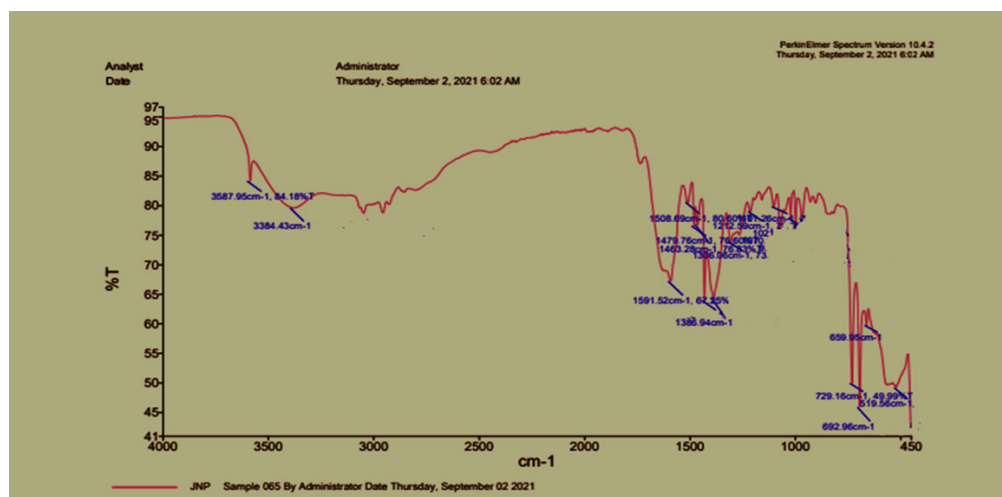


Fig. S2. FTIR spectrum of compound 2.

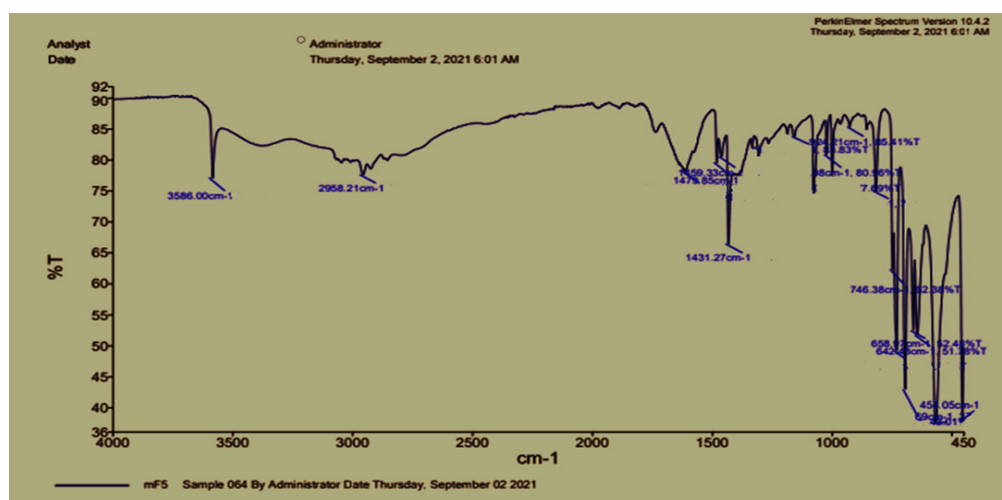


Fig. S3. FTIR spectrum of compound 3.

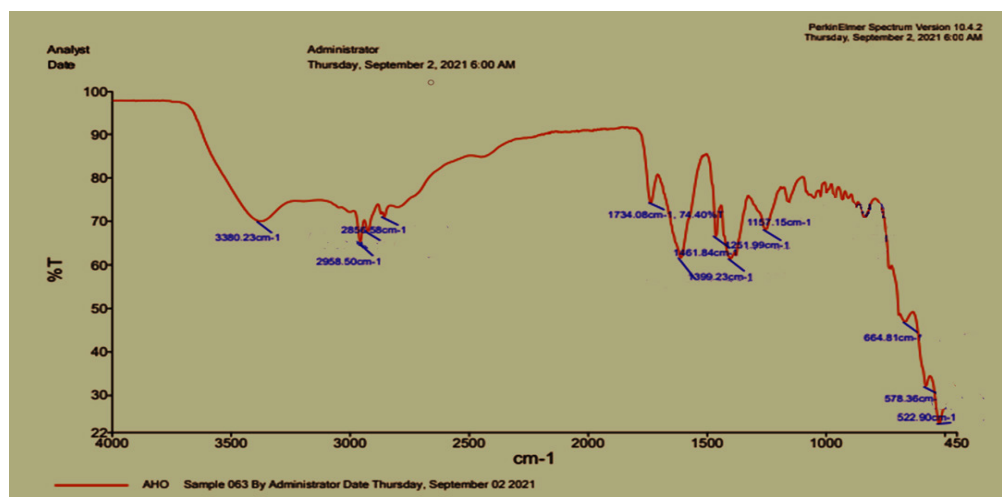


Fig. S4. FTIR spectrum of compound 4.

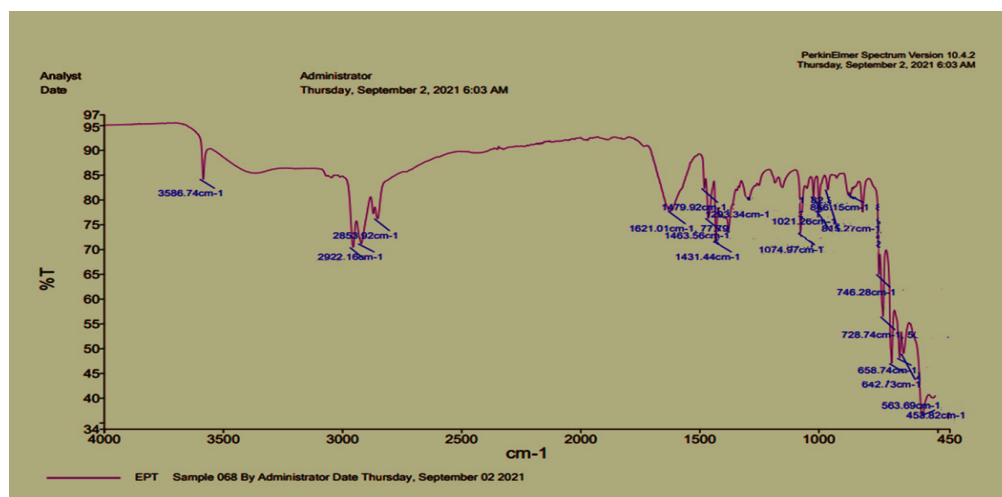


Fig. S5. FTIR spectrum of compound 5.

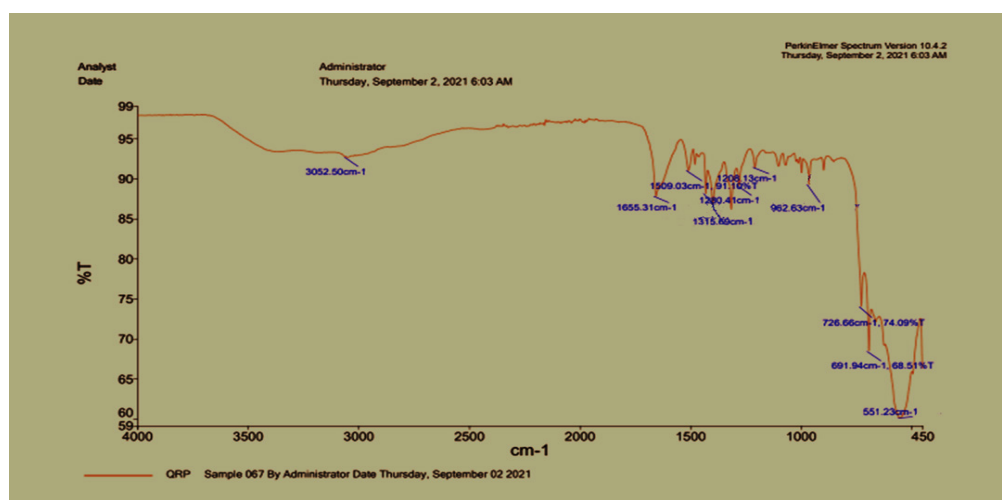


Fig. S6. FTIR spectrum of compound 6.

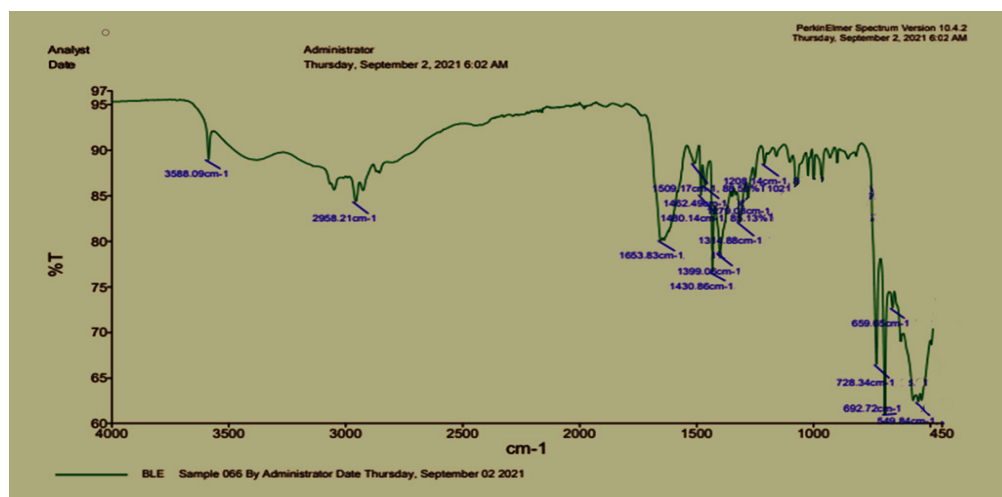


Fig. S7. FTIR spectrum of compound 7.