**Supplementary data**

1. **Supplementary data of** **[Mn(salabza)(µ-1,3-N3)]*n***

***Fig 1.1*.** FT-IR spectrum of [Mn(salabza)(µ-1,3-N3)]*n*

***Fig. 1.2.*** UV–Vis spectrum of [Mn(salabza)(µ-1,3-N3)]*n* in DMF

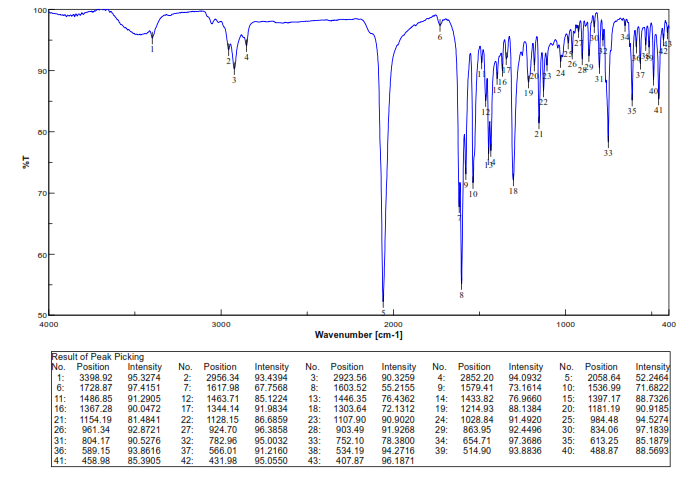
**2.** **Supplementary data of [Cu4(salabza)2(µ-1,1-N3)2(N3)2(|HOCH3)2]**

***Fig. 2.1***. FT-IR spectrum of [Cu4(salabza)2(µ-1,1-N3)2(N3)2(HOCH3)2]

***Fig. 2.2.*** UV–Vis spectrum of [Cu4(salabza)2(µ-1,1-N3)2(N3)2(HOCH3)2] in DMF



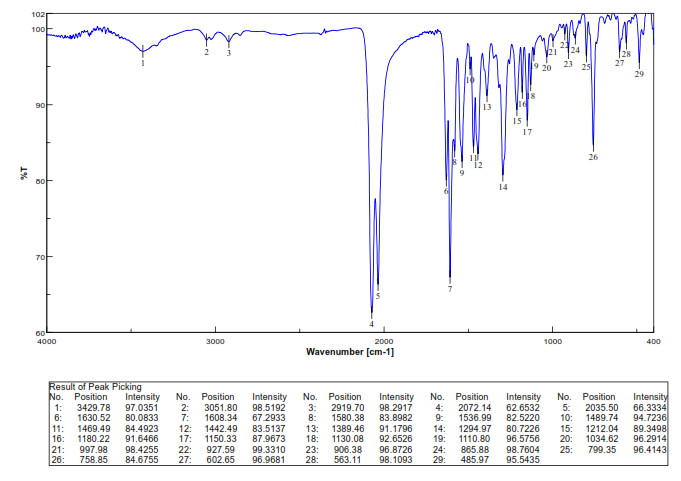




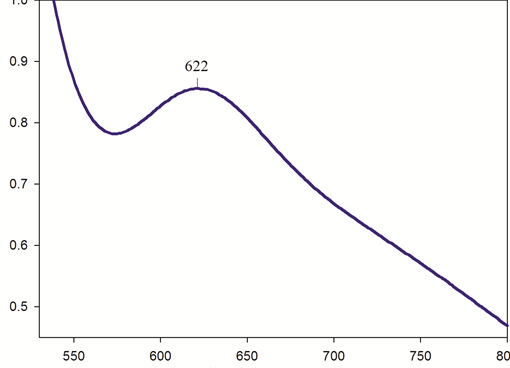
***Fig 1.1*.** FT-IR spectrum of [Mn(salabza)(µ-1,3-N3)]*n*

F:\papers\paper salabza, azid\uv-vis\vis -mn.TIFF:\papers\paper salabza, azid\uv-vis\vis mn.TIF

***Fig. 1.2.*** UV–Vis spectrum of [Mn(salabza)(µ-1,3-N3)]*n* in DMF



***Fig. 2.1***. FT-IR spectrum of [Cu4(salabza)2(µ-1,1-N3)2(N3)2(HOCH3)2]

F:\papers\paper salabza, azid\uv-vis\UV- Cu.TIF

***Fig. 2.2.*** UV–Vis spectrum of [Cu4(salabza)2(µ-1,1-N3)2(N3)2(HOCH3)2] in DMF