

Appendix 2

Melting point m.p. (°C) of the Schiff bases and complexes :

compound	Melting point(°C)
H ₂ L1	120
H ₂ L2	118
H ₂ L3	110
H ₂ L4	125
H ₂ L5	122
H ₂ L6	110
NiL1	169
NiL2	175
NiL3	170
NiL4	178
NiL5	182
NiL6	164
CuL1	310
CuL2	300
CuL3	285
CuL4	288
CuL5	260
CuL6	292
ZnL1	186
ZnL2	220
ZnL3	172
ZnL4	164
ZnL5	168
ZnL6	156