

Abbreviations used

MS	Mild Steel
M	Central metal ion in the complex
L	Ligand moiety in a complex
Ac	Acetate part in the complex
BM	Bohr Magneton
DMSO	Dimethyl sulphoxide
AIPA	2-amino-3-(3-indolyl)propionic acid
3ABA	3-aminobenzoic acid
PH	Phenylhydrazine
TCH	Thiocarbamoyl hydrazide
FT2YBA	4-(5-formylthiophen-2yl)benzoic acid
FF2YBA	4-(5-formylfuran-2yl)benzoic acid
I3YT2YMAPA	3-(1H-indol-3-yl)-2-[(thiophen-2-ylmethylidene)amino]propanoic acid
T2YMABA	3-[thiophen-2-ylmethyleneamino]benzoic acid
PHMT2YBA	4-(5-[(2-phenylhydrazono)methyl]thiophen-2-yl)benzoic acid
CTHMT2YBA	4-(5-[(2-carbamothioylhydrazono)methyl]thiophen-2-yl)benzoic acid
CTHMF2YBA	4-(5-[(2-carbamothioylhydrazono)methyl]furan-2-yl)benzoic acid
EIS	Electrochemical Impedence Spectroscopy
DLA	Dalton's lymphoma ascites