

ABBREVIATIONS

3AP	3-acetylpyridine
FA	Furan-2-aldehyde
SC	Semicarbazide
TSC	Thiosemicarbazide
PH	Phenylhydrazine
ABA	3-aminobenzoic acid
CPFA	Carboxyphenyl furan-2-aldehyde
CPTA	Carboxyphenyl thiophene-2-aldehyde
NPFA	Nitrophenyl furan-2-aldehyde
APSC	3-acetylpyridine semicarbazone
APTSC	3-acetylpyridine thiosemicarbazone
APPH	3-acetylpyridine phenylhydrazone
CPTASC	Carboxyphenyl thiophene-2-aldehyde semicarbazone
CPFASC	Carboxyphenyl furan-2-aldehyde semicarbazone
CPFAPH	Carboxyphenyl furan-2-aldehyde phenylhydrazone
NPFASC	Nitrophenyl furan-2-aldehyde semicarbazone
APFASC	Aminophenyl furan-2-aldehyde semicarbazone
M	Central metal ion in the complex
L	Ligand moiety in a complex
Ac	Acetate part in the complex
BM	Bohr Magneton
CS	Carbon Steel
EIS	Electrochemical Impedance Spectroscopy
DMSO	Dimethyl sulphoxide