

## C O N T E N T S

Chapter	Title	Pages
I	Introduction	1 - 57
[A]	Formation constants and their determination	1
[B]	Thermodynamic aspects	26
[C]	Trends and developments	40
[D]	References	51
II	Experimental	58 - 66
III	Complex formation between bivalent metal ions and vic-Hydroxy aldehydes	67 - 116
IV	Complex formation between bivalent metal ions and 3-Resorcyaldehyde oxime	117 - 147
V	Complex formation between bivalent metal ions and vic-Hydroxy-thiosemicarbazone	148 - 230
VI	Summary	231 - 235
	Appendix - A	236