APPENDIX-I (B)

MUTUAL SOLUBILITY DATA FIGURES
FOR THE QUATERNARY SYSTEMS
Fig. 1 Mutual solubility data for the Quaternary system : B-H-Dmf-W at 20 °C with antisolvent concentration as a parameter.
Fig. 2 Mutual solubility data for the Quaternary system: B-H-Dmf-W at 30 °C with antisolvent concentration as a parameter.
Fig. 3. Mutual solubility data for the Quaternary system: B-H-Dmf-W at 40 °C with antisolvent concentration as a parameter.
Fig. 4 Mutual solubility data for the Quaternary system: T-H-Dmf-W at 20 °C with antisolvent concentration as a parameter.
Fig. 5 Mutual solubility data for the Quaternary system: T-H-Dmf-W at 30 °C with antisolvent concentration as a parameter.
Fig. 6 Mutual solubility data for the Quaternary system: T-H-Dmf-W at 40 °C with antisolvent concentration as a parameter.
Fig. 7 Mutual solubility data for the Quaternary system: X-H-Dmf-Wat 20 °C with antisolvent concentration as a parameter.
Fig. 8 Mutual solubility data for the Quaternary system: X-H-Dmf-W at 30 °C with antisolvent concentration as a parameter.
Fig. 9 Mutual solubility data for the Quaternary system: X-H-Dmf-Wat 40 °C with antisolvent concentration as a parameter.
Fig. 10 Mutual solubility data for the Quaternary system: B-Hept-Dmf-W at 20 °C with antisolvent concentration as a parameter.
Fig. 11  Mutual solubility data for the Quaternary system: B-Hept-Dmf-W at 30 °C with antisolvent concentration as a parameter.
Fig. 12 Mutual solubility data for the Quaternary system: B-Hept-Dmf-W at 40 °C with antisolvent concentration as a parameter.
Fig. 13 Mutual solubility data for the Quaternary system: B-O-Dmf-W at 20 °C with antisolvent concentration as a parameter.
Fig. 14 Mutual solubility data for the Quaternary system: B-O-Dmf-Wat 30 °C with antisolvent concentration as a parameter
Fig. 15 Mutual solubility data for the Quaternary system: B-O-Dmf-W at 40 °C with antisolvent concentration as a parameter.
Fig. 16  Mutual solubility data for the Quaternary system: B-H-Dmso-W at 20 °C with antisolvent concentration as a parameter.
Fig. 17 Mutual solubility data for the Quaternary system: B-H-Dmso-W at 30 °C with antisolvent concentration as a parameter.
Fig. 18 Mutual solubility data for the Quaternary system: B-H-Dmso-W at 40 °C with antisolvent concentration as a parameter.
Fig. 19 Mutual solubility data for the Quaternary system: T-H-Dmso-W at 20 °C with antisolvent concentration as a parameter.
Fig. 20 Mutual solubility data for the Quaternary system: T-H-Dmso-W at 30 °C with antisolvent concentration as a parameter.
Fig. 21 Mutual solubility data for the Quaternary system: T-H-Dmso-W at 40 °C with antisolvent concentration as a parameter.
Fig. 22 Mutual solubility data for the Quaternary system: X-H-Dmso-Wat 20 °C with antisolvent concentration as a parameter.
Fig. 23 Mutual solubility data for the Quaternary system: X-H-Dmso-Wat 30 °C with antisolvent concentration as a parameter.
Fig. 24  Mutual solubility data for the Quaternary system: X-H-Dmso-Wat 40 °C with antisolvent concentration as a parameter.
Fig. 25 Mutual solubility data for the Quaternary system: B-Hept-Dmso-W at 20 °C with antisolvent concentration as a parameter.
Fig. 26  Mutual solubility data for the Quaternary system: B-Hept-Dmso-W at 30 °C with antisolvent concentration as a parameter.
Fig. 27 Mutual solubility data for the Quaternary system: B-Hep—Dmso—W at 40 °C with antisolvent concentration as a parameter.
Fig. 28 Mutual solubility data for the Quaternary system: B-O-Dmso-W at 20 °C with antisolvent concentration as a parameter
Fig. 29 Mutual solubility data for the Quaternary system: B-O-Dmso-Wat 30 °C with antisolvent concentration as a parameter
Fig. 30 Mutual solubility data for the Quaternary system: B-O-Dmso-W at 40 °C with antisolvent concentration as a parameter.