

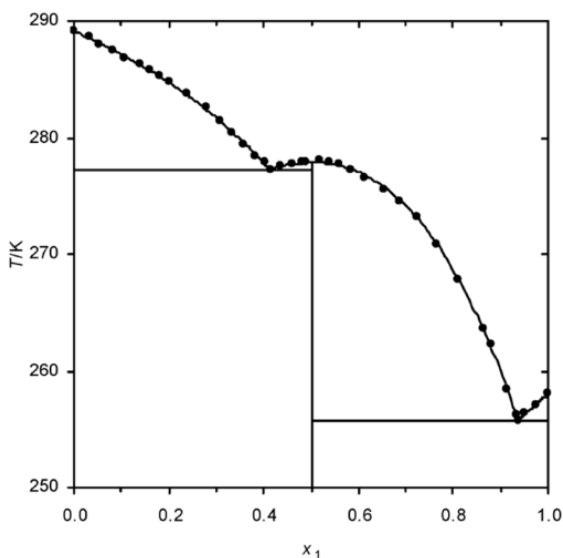
Example Table:
SLE Data (with compound formation)

Table 2. Experimental (Solid + Liquid) Equilibrium Temperatures T as a Function of Mole Fraction x for {1-Octanol (1) + Decylamine (2)} at Pressure $p = 0.1$ MPa ^a

| x_1 | T/K | Solid phase ^b | x_1 | T/K | Solid phase ^b |
|--------|--------|--------------------------|--------|--------|--------------------------|
| 0.0000 | 289.16 | Decylamine(cr) | 0.4901 | 277.96 | AB(cr) |
| 0.0310 | 288.63 | Decylamine(cr) | 0.5167 | 278.00 | AB(cr) |
| 0.0556 | 288.06 | Decylamine(cr) | 0.5382 | 277.95 | AB(cr) |
| 0.0811 | 287.44 | Decylamine(cr) | 0.5603 | 277.70 | AB(cr) |
| 0.1087 | 286.87 | Decylamine(cr) | 0.5850 | 277.25 | AB(cr) |
| 0.1389 | 286.30 | Decylamine(cr) | 0.6122 | 276.60 | AB(cr) |
| 0.1590 | 285.76 | Decylamine(cr) | 0.6529 | 275.61 | AB(cr) |
| 0.1816 | 285.27 | Decylamine(cr) | 0.6883 | 274.57 | AB(cr) |
| 0.2006 | 284.76 | Decylamine(cr) | 0.7232 | 273.17 | AB(cr) |
| 0.2375 | 283.81 | Decylamine(cr) | 0.7648 | 270.80 | AB(cr) |
| 0.2779 | 282.58 | Decylamine(cr) | 0.8124 | 267.85 | AB(cr) |
| 0.3080 | 281.41 | Decylamine(cr) | 0.8652 | 263.60 | AB(cr) |
| 0.3343 | 280.42 | Decylamine(cr) | 0.8790 | 262.35 | AB(cr) |
| 0.3587 | 279.36 | Decylamine(cr) | 0.9149 | 258.45 | AB(cr) |
| 0.3821 | 278.45 | Decylamine(cr) | 0.9333 | 256.16 | AB(cr) |
| 0.4049 | 277.89 | Decylamine(cr) | 0.9526 | 256.35 | 1-Octanol(cr) |
| 0.4345 | 277.60 | AB(cr) | 0.9753 | 257.14 | 1-Octanol(cr) |
| 0.4623 | 277.75 | AB(cr) | 1.0000 | 258.03 | 1-Octanol(cr) |
| 0.4832 | 277.83 | AB(cr) | | | |

^a Standard uncertainties are $u(T) = 0.1$ K, $u(x) = 0.0005$, $u(p) = 5$ kPa.

^b AB(cr) represents the crystal phase of the 1:1 compound formed by the components.



The figure is shown to illustrate the experimental data. This is **not** a standard format for this journal.