

Example Table:
Vapor-Liquid Equilibrium (p, T, x) Data

Table 3. Experimental VLE Data for Benzylamine (1) + Water (2) at Temperature T , Liquid Composition x , and Pressure p ^a

T/K	x_1	p/kPa	$u(p)/\text{kPa}$	T/K	x_1	p/kPa	$u(p)/\text{kPa}$
283.15	0.0000	1.1995	0.0024	333.15	0.0000	19.616	0.039
283.15	0.0512	1.1815	0.0024	333.15	0.0512	19.865	0.040
283.15	0.1017	1.1835	0.0024	333.15	0.1017	19.547	0.039
283.15	0.6687	0.5809	0.0029	333.15	0.6687	7.896	0.016
283.15	0.8391	0.1238	0.0062	333.15	0.8391	3.8535	0.0077
283.15	1.0000	0.0285	0.0014	333.15	1.0000	0.9048	0.0045
293.15	0.0000	2.2838	0.0046	343.15	0.0000	30.815	0.062
293.15	0.0512	2.2724	0.0045	343.15	0.0512	31.224	0.062
293.15	0.1017	2.2553	0.0045	343.15	0.1017	30.803	0.062
293.15	0.6687	1.0517	0.0021	343.15	0.6687	12.140	0.024
293.15	1.0000	0.0642	0.0032	343.15	1.0000	1.5582	0.0031
303.15	0.0000	4.1478	0.0083	353.15	0.0000	47.074	0.094
303.15	0.0512	4.1576	0.0083	353.15	0.0512	47.678	0.095
303.15	0.1017	4.1026	0.0082	353.15	0.1017	47.209	0.094
303.15	0.2526	3.8862	0.0078	353.15	0.2526	45.167	0.090
303.15	0.8391	0.9973	0.0050	353.15	0.8391	6.252	0.013
303.15	1.0000	0.1351	0.0068	353.15	1.0000	2.5850	0.0052
313.15	0.0000	7.222	0.014	363.15	0.0000	70.10	0.14
313.15	0.0512	7.276	0.015	363.15	0.0512	70.91	0.14
313.15	0.1017	7.158	0.014	363.15	0.1017	70.54	0.14
313.15	0.8391	1.7867	0.0036	363.15	0.8391	7.488	0.015
313.15	1.0000	0.2678	0.0013	363.15	1.0000	4.1465	0.0083
323.15	0.0000	12.107	0.024				
323.15	0.0512	12.239	0.024				
323.15	0.1017	12.030	0.024				
323.15	0.8391	2.7565	0.0055				
323.15	1.0000	0.5039	0.0025				

^a Standard uncertainties are $u(T) = 0.01$ K and $u(x_1) = 0.0002$. The standard uncertainties for pressure $u(p)$ are given in the table.