

<b>COMPONENTS:</b> (1) 4-Bromotoluene; C <sub>7</sub> H <sub>7</sub> Br; [106-38-7] (2) Water; H <sub>2</sub> O; [7732-18-5]	<b>ORIGINAL MEASUREMENTS:</b> Dreisbach, R. R. "Physical Properties of Chemical Compounds", Advances in Chemistry Series No. 15; American Chemical Society: Washington, D. C., 1955; p. 153.								
<b>VARIABLES:</b> One temperature	<b>PREPARED BY:</b> F. W. Getzen								
<b>EXPERIMENTAL VALUES:</b> <table border="1" data-bbox="241 490 954 588"> <thead> <tr> <th>t/°C</th> <th>10g(1)/kg(2)<sup>a</sup></th> <th>10<sup>4</sup>mol(1)/kg<sup>b</sup></th> <th>10<sup>5</sup>x(1)<sup>b</sup></th> </tr> </thead> <tbody> <tr> <td>25</td> <td>1.1</td> <td>6.43</td> <td>1.16</td> </tr> </tbody> </table> <p>a. Reported.  b. Calculated by compiler.</p>		t/°C	10g(1)/kg(2) <sup>a</sup>	10 <sup>4</sup> mol(1)/kg <sup>b</sup>	10 <sup>5</sup> x(1) <sup>b</sup>	25	1.1	6.43	1.16
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<b>AUXILIARY INFORMATION</b>									
<b>METHOD/APPARATUS/PROCEDURE:</b> No experimental details were available.	<b>SOURCE AND PURITY OF MATERIALS:</b> C <sub>7</sub> H <sub>7</sub> Br: Dow Chemical Co., purified by distillation before use. H <sub>2</sub> O: Distilled.								
<b>ESTIMATED ERROR:</b> Solubility: <100% (compiler). Temperature: ±1 K (compiler).									
<b>REFERENCES:</b>									