

Results (provided by AV)

The unknown was recrystallized from 25 mL of water. The white crystals were recovered in 84.1% yield. The purified unknown had a melting range of 109.1- 113.1 °C. The unknown and acetanilide mixture had a melting range of 105.2 - 112.2 °C, and the unknown and phenacetin mixture had a melting range of 87.2- 101.0 °C.