

CHEM 3530
Chapters 6
- Homework Answers

6.1 5.04 g

6.2 2.40×10^{-3}

6.3 269 g

6.4 $-0.27 \text{ }^{\circ}\text{C}$

6.5 207 g/mol

6.6 $-0.09 \text{ }^{\circ}\text{C}$

6.7 (a) 0.028

(b) 1.57 m

(c) 1.26 M

6.8 13,900 g/mol

6.9 (a) $101.55 \text{ }^{\circ}\text{C}$

(b) 71.8 bar