

Homework Answers

Hill-Petrucci

P117 # 27,29

27. a. 2.82×10^{24} molecules

b. 2.22×10^{23} ions

c. 2.119×10^{-22} g/atom

d. 1.98×10^{-22} g/ion

29. a. 5.2×10^{23} atoms

b. 12×10^{23} atoms

c. 6.325×10^{23} atoms

d. 9.2×10^{23} atoms