CHEMISTRY 31

Quiz 1 - 10 minutes Spring, 2017

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A solution of concentrated HNO_3 (molecular weight = 63.0 g/mol) that is 15.7 M has a density of 1.43 g/mL.

a) Determine the mass % of HNO₃ in the concentrated HNO₃. (5 pts)

Name

b) How many g. of concentrated HNO₃ are needed to deliver 10.0 g of HNO₃? (5 pts)