

Answer on Question #52374 - Chemistry – Inorganic Chemistry

Question

What is the concentration, in g/mL, of a solution made by dissolving 75.0 g of phosphoric acid in 50.0 mL of solution?

Answer:

The concentration of the solution is:

$$C = \frac{m}{V} = \frac{75.0}{50.0} = 1.5 \text{ g/ml}$$

Answer: 1.5 g/ml