Answer on Question #54181 – Chemistry – General Chemistry

Question

a student pours 22.5 ml of a liquid that has a know density of 1.1478 g/cm³ what is the mass of the liquid

Answer:

The mass of the liquid is:

$$m = \rho \cdot V = 1.1478 g/cm^3 \cdot 22.5ml = 25.8\ g$$

Answer: 25.8 g