

Answer on Question #81917 – Chemistry – General Chemistry

Car A has concentration of sulphuric acid of $\text{g}\cdot\text{dm}^{-3}$. This battery also contains 2100 g of sulphuric acid. What is the volume of the battery liquid in car B?

Solution:

$$C = m / V$$

$$V = m / C = 2100 \text{ g} / \text{g}\cdot\text{dm}^{-3} = \text{dm}^3$$

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