

Clase 8 21 Feb. 2022

Título de la nota

21/02/2022

$V \propto n$ Avogadro

$$\rho_{\text{NaCl}} = \frac{2.13 \text{ g}}{\text{cm}^3}$$

$$\frac{1}{\rho} = \frac{1}{\frac{2.13 \text{ g}}{\text{cm}^3}} = \frac{0.4694 \text{ cm}^3}{\text{g}}$$

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$$\left(\frac{0.4694 \text{ cm}^3}{\cancel{\text{g}}} \right) \left(\frac{\cancel{58.5 \text{ g}}}{\text{mol}} \right) = \frac{27.64 \text{ cm}^3}{\text{mol}}$$

Volumen molar NaCl.