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Out In Much The Same As Enthalpy calculations. There Are Tables Of Standard Free Energies Of Formation Of Compounds. Elements In Their Standard States Are Assigned Zero as their Gibbs Free Energy Of Formation. Consider The Following Chemical Reaction: $\text{H}_2(\text{g}) + \text{Cl}_2(\text{g}) \rightarrow 2\text{HCl}(\text{g})$. 15th, 2024.

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