

TABLE 6 The Standard State Enthalpy Change (ΔH^0 / $\text{kJ}\cdot\text{mol}^{-1}$) and Entropy Change (ΔS^0 / $\text{kJ}\cdot\text{mol}^{-1}\cdot\text{K}^{-1}$) of the Second Dissociation Constants of 3-(Diethylamino) propylamine and 1,3-Diaminopentane

Amine	ΔH^0 ($\text{kJ}\cdot\text{mol}^{-1}$)	ΔS^0 ($\text{kJ}\cdot\text{mol}^{-1}\cdot\text{K}^{-1}$)
3-(Diethylamino) propylamine	55.33	0.03
1,3-Diaminopentane	58.18	0.04