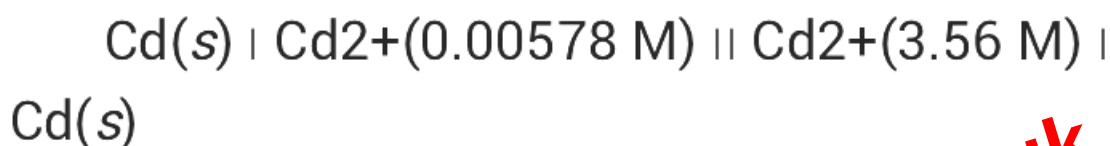


Given that $E^\circ_{\text{red}} = -0.58 \text{ V}$ for Cd^{2+}/Cd at 25°C , find E° and E for the concentration cell expressed using shorthand notation below.



☒ $E^\circ = 0.00 \text{ V}$ and $E = 0.083 \text{ V}$

Correct

☐ $E^\circ = -0.58 \text{ V}$ and $E = 0.083 \text{ V}$

☐ $E^\circ = 0.00 \text{ V}$ and $E = -0.745 \text{ V}$

☐ $E^\circ = 0.00 \text{ V}$ and $E = 0.165 \text{ V}$

☐ $E^\circ = -0.58 \text{ V}$ and $E = -0.663 \text{ V}$

Preview from Notesale.co.uk
Page 1 of 2