

Conductivity data for compounds 1-14

1. $\Lambda_m(\text{CH}_2\text{Cl}_2, 0.01\text{M}): 0.1 \Omega^{-1}\text{mol}^2\text{cm}^{-1}$. $\Lambda_m(\text{Acetone}, 0.01\text{M}): 2.8 \Omega^{-1}\text{mol}^2\text{cm}^{-1}$.
2. $\Lambda_m(\text{CH}_2\text{Cl}_2, 0.01\text{M}): 0.02 \Omega^{-1}\text{mol}^2\text{cm}^{-1}$. $\Lambda_m(\text{Acetone}, 0.01\text{M}): 3.4 \Omega^{-1}\text{mol}^2\text{cm}^{-1}$.
3. $\Lambda_m(\text{CH}_2\text{Cl}_2, 0.01\text{M}): 0.5 \Omega^{-1}\text{mol}^2\text{cm}^{-1}$. $\Lambda_m(\text{Acetone}, 0.01\text{M}): 3.5 \Omega^{-1}\text{mol}^2\text{cm}^{-1}$.
4. $\Lambda_m(\text{CH}_2\text{Cl}_2, 0.01\text{M}): 0.0 \Omega^{-1}\text{mol}^2\text{cm}^{-1}$. $\Lambda_m(\text{Acetone}, 0.011\text{M}): 2.5 \Omega^{-1}\text{mol}^2\text{cm}^{-1}$.
5. $\Lambda_m(\text{CH}_2\text{Cl}_2, 0.01\text{M}): 0.01 \Omega^{-1}\text{mol}^2\text{cm}^{-1}$. $\Lambda_m(\text{Acetone}, 0.011\text{M}): 6.5 \Omega^{-1}\text{mol}^2\text{cm}^{-1}$.
6. $\Lambda_m(\text{CH}_2\text{Cl}_2, 0.01\text{M}): 0.03 \Omega^{-1}\text{mol}^2\text{cm}^{-1}$. $\Lambda_m(\text{Acetone}, 0.01\text{M}): 0.9 \Omega^{-1}\text{mol}^2\text{cm}^{-1}$.
7. $\Lambda_m(\text{CH}_2\text{Cl}_2, 0.01\text{M}): 0.09 \Omega^{-1}\text{mol}^2\text{cm}^{-1}$. $\Lambda_m(\text{Acetone}, 0.01\text{M}): 2.1 \Omega^{-1}\text{mol}^2\text{cm}^{-1}$.
8. $\Lambda_m(\text{CH}_2\text{Cl}_2, 0.01\text{M}): 0.02 \Omega^{-1}\text{mol}^2\text{cm}^{-1}$. $\Lambda_m(\text{Acetone}, 0.01\text{M}): 2.9 \Omega^{-1}\text{mol}^2\text{cm}^{-1}$.
9. $\Lambda_m(\text{CH}_2\text{Cl}_2, 0.01\text{M}): 0.1 \Omega^{-1}\text{mol}^2\text{cm}^{-1}$. $\Lambda_m(\text{Acetone}, 0.01\text{M}): 3.3 \Omega^{-1}\text{mol}^2\text{cm}^{-1}$.
10. $\Lambda_m(\text{CH}_2\text{Cl}_2, 0.01\text{M}): 0.4 \Omega^{-1}\text{mol}^2\text{cm}^{-1}$. $\Lambda_m(\text{Acetone}, 0.01\text{M}): 4.5 \Omega^{-1}\text{mol}^2\text{cm}^{-1}$.
11. $\Lambda_m(\text{CH}_2\text{Cl}_2, 0.01\text{M}): 0.01 \Omega^{-1}\text{mol}^2\text{cm}^{-1}$. $\Lambda_m(\text{Acetone}, 0.011\text{M}): 1.5 \Omega^{-1}\text{mol}^2\text{cm}^{-1}$.
12. $\Lambda_m(\text{CH}_2\text{Cl}_2, 0.01\text{M}): 0.01 \Omega^{-1}\text{mol}^2\text{cm}^{-1}$. $\Lambda_m(\text{Acetone}, 0.011\text{M}): 0.5 \Omega^{-1}\text{mol}^2\text{cm}^{-1}$.
13. $\Lambda_m(\text{CH}_2\text{Cl}_2, 0.01\text{M}): 0.02 \Omega^{-1}\text{mol}^2\text{cm}^{-1}$. $\Lambda_m(\text{Acetone}, 0.01\text{M}): 0.9 \Omega^{-1}\text{mol}^2\text{cm}^{-1}$.
14. $\Lambda_m(\text{CH}_2\text{Cl}_2, 0.01\text{M}): 0.5 \Omega^{-1}\text{mol}^2\text{cm}^{-1}$. $\Lambda_m(\text{Acetone}, 0.01\text{M}): 1.1 \Omega^{-1}\text{mol}^2\text{cm}^{-1}$.