

Conductivités molaires ioniques à 25°C en S.m².mol⁻¹

Cation	λ_i
H ₃ O ⁺	34,97.10 ⁻³
Li ⁺	3,87.10 ⁻³
Na ⁺	5,01.10 ⁻³
K ⁺	7,35.10 ⁻³
Ag ⁺	6,19.10 ⁻³
NH ₄ ⁺	7,35.10 ⁻³
Mg ²⁺	10,60.10 ⁻³
Ca ²⁺	11,89.10 ⁻³
Mn ²⁺	10,70.10 ⁻³
Fe ²⁺	10,80.10 ⁻³
Co ²⁺	11,00.10 ⁻³
Ni ²⁺	9,92.10 ⁻³
Cu ²⁺	10,72.10 ⁻³
Zn ²⁺	10,56.10 ⁻³
Al ³⁺	18,30.10 ⁻³
Cr ³⁺	20,10.10 ⁻³
Fe ³⁺	20,40.10 ⁻³

Anion	λ_i
HO ⁻	19,80.10 ⁻³
F ⁻	5,54.10 ⁻³
Cl ⁻	7,63.10 ⁻³
Br ⁻	7,81.10 ⁻³
I ⁻	7,68.10 ⁻³
MnO ₄ ⁻	6,13.10 ⁻³
NO ₃ ⁻	7,14.10 ⁻³
HCO ₃ ⁻	4,45.10 ⁻³
H ₂ PO ₄ ⁻	3,30.10 ⁻³
CH ₃ CO ₂ ⁻	4,09.10 ⁻³
SO ₄ ²⁻	16,00.10 ⁻³
S ₂ O ₃ ²⁻	17,00.10 ⁻³
CrO ₄ ²⁻	17,00.10 ⁻³
CO ₃ ²⁻	13,86.10 ⁻³
HPO ₄ ²⁻	6,60.10 ⁻³
C ₂ O ₄ ²⁻	14,80.10 ⁻³
PO ₄ ³⁻	20,70.10 ⁻³