

Electrochemistry

A-Level Chemistry · Vocabulary

English	中文	Pinyin
⚡ electrolysis	电解	diàn jiě
💧 electrolyte	电解质	diàn jiě zhì
⎓ electrode	电极	diàn jí
$-$ cathode	阴极	yīn jí
$+$ anode	阳极	yáng jí
⚡ Faraday constant	法拉第常量	fǎ lā dì cháng liàng
Σ Avogadro constant	阿伏伽德罗常 量	ā fú gā dé luó cháng liàng
⎓ electrode potential	电极电势	diàn jí diàn shì
⎓ standard electrode potential	标准电极电势	biāo zhǔn diàn jí diàn shì
⚗ standard hydrogen electrode	标准氢电极	biāo zhǔn qīng diàn jí
🔋 standard cell potential	标准电池电势	biāo zhǔn diàn chí diàn shì
$\uparrow$ oxidising agent	氧化剂	yǎng huà jì
$\downarrow$ reducing agent	还原剂	huán yuán jì
$\div$ half-equation	半反应方程式	bàn fǎn yìng fāng chéng shì
☑ feasibility	可行性	kě xíng xìng
📐 Nernst equation	能斯特方程	néng sī tè fāng chéng