

Multiple Choice Answers

Q20: D

Multiple Choice Answers

Q22: D

Multiple Choice Answers

Q21: A

Q24: C

Q34: B

4(a)(i)	H ⁺
4(a)(ii)	M1 complete (dissociation) M2 partial (dissociation)
4(a)(iii)	ethanoic (acid)
4(a)(iv)	colourless
4(a)(v)	M1 SO ₄ ²⁻ M2 CH ₃ COO ⁻
4(a)(vi)	M1 hydrogen M2 oxygen
4(a)(vii)	calcium ethanoate
4(b)(i)	proton acceptor
4(b)(ii)	insoluble
4(b)(iii)	aluminium oxide
4(b)(iv)	M1 use of -18 or (9 × -2) or (3 × 3 × -2) M2 +5

Multiple Choice Answers

Q18: D

Multiple Choice Answers

Q19: A

Multiple Choice Answers

Q22: A