

Solubility Rules

Y11 STAWA Experiment 22

Solution to be tested	Cation Present	NaNO ₃ anion added NO ₃ ⁻	NaCl anion added Cl ⁻	Na ₂ SO ₄ anion added SO ₄ ²⁻	Na ₂ CO ₃ anion added CO ₃ ²⁻
KNO ₃	K ⁺	n. v. r.	n. v. r.		
AgNO ₃	Ag ⁺	n. v. r.	white prec.		
Pb(NO ₃) ₂	Pb ²⁺				
MgSO ₄	Mg ²⁺				
FeSO ₄	Fe ²⁺				
ZnSO ₄	Zn ²⁺				
Cr ₂ (SO ₄) ₃	Cr ³⁺				
Al ₂ (SO ₄) ₃	Al ³⁺				
BaCl ₂	Ba ²⁺				
FeCl ₃	Fe ³⁺				