

5(a)(i)	$\text{Pb}^{2+}(\text{aq}) + \text{SO}_4^{2-}(\text{aq}) \rightarrow \text{PbSO}_4(\text{s})$ M1 PbSO_4 as the ONLY formula on the right M2 ONLY Pb^{2+} and SO_4^{2-} on the left M3 state symbols
5(a)(ii)	lead(II) nitrate
5(a)(iii)	sodium sulfate / potassium sulfate / ammonium sulfate
5(a)(iv)	residue
5(a)(v)	M1 wash with distilled water M2 suitable method of drying
5(b)(i)	<i>any two from:</i> • good conductor of electricity • soluble salts • basic oxides
5(b)(ii)	<i>any two from:</i> • variable oxidation states • coloured compounds • catalyst