



Mark Scheme

Q1.

Question Number	Answer	Mark
	<p>The only correct answer is B ($\left[-O-(CH_2)_2-O-C(=O)-(CH_2)_2-C(=O)- \right]_n$)</p> <p><i>A is not correct because there is an additional oxygen atom in the repeat unit</i></p> <p><i>C is not correct because there is an incorrect number of CH₂ groups in one of the monomers and there is an additional oxygen atom in the repeat unit</i></p> <p><i>D is not correct because there is an incorrect number of CH₂ groups in one of the monomers</i></p>	(1)

Q2.

Question Number	Answer	Mark
	<p>The only correct answer is A (blue solution)</p> <p><i>B is incorrect because the product is not a precipitate</i></p> <p><i>C is incorrect because the product is not yellow</i></p> <p><i>D is incorrect because the product is neither yellow nor a precipitate</i></p>	(1)