Question	Marking Guidance	Mark	Comments			
06.1	но	1	Any correct skeletal formula (both OH groups must be shown)			
06.2	M1 Displayed formula of correct product M2 Balanced equation $ \begin{array}{cccccccccccccccccccccccccccccccccc$	1	Incorrect organic product CE=0 M1 must be displayed formula but can be shown separately or in the equation. M2 allow any correct structural formula (or molecular formula C ₃ H ₄ O ₃) for product in balanced equation allow any correct formula of propane-1,2-diol (including its molecular formula C ₃ H ₈ O ₂)			

06.3	M1 flask with condenser vertically above it (without gaps between flask and condenser)M2 flask and condenser labelled	1	Distillation diagram CE = 0 M1 condenser must have outer tube for water that is sealed at top and bottom; condenser must have two openings for water in/out (that are open, although these openings do not need to be labelled) M1 penalise M1 if apparatus is sealed (a continuous line across the top and/or bottom of the condenser is penalised) M2 allow condensing tube for condenser label		
06.4	form small(er) bubbles or prevent large bubbles	1			
06.5	Any one of these four structures: O OH O OH	1	Allow any correct structural / displayed / skeletal formula For reference:		
			Carbon 1	Carbon 2	
			aldehyde	alcohol	
			carboxylic acid	alcohol	
			aldehyde	ketone	
			alcohol	ketone	