

Silicon has a strong tendency to form polymers like silicones. The chain length of silicone polymer can be controlled by adding

(i)  $\text{MeSiCl}_3$  (ii)  $\text{Me}_2\text{SiCl}_2$  (iii)  $\text{Me}_3\text{SiCl}$  (iv)  $\text{Me}_4\text{Si}$