

5

10

$$\text{H} \left[\text{O} \begin{array}{c} \text{HOOC} \\ \text{HO} \end{array} \right]_n \text{O} \begin{array}{c} \text{OH} \\ \text{HO} \end{array} \text{O} \begin{array}{c} \text{OH} \\ \text{HO} \end{array} \text{COOH} \quad \text{formula (IV)}$$