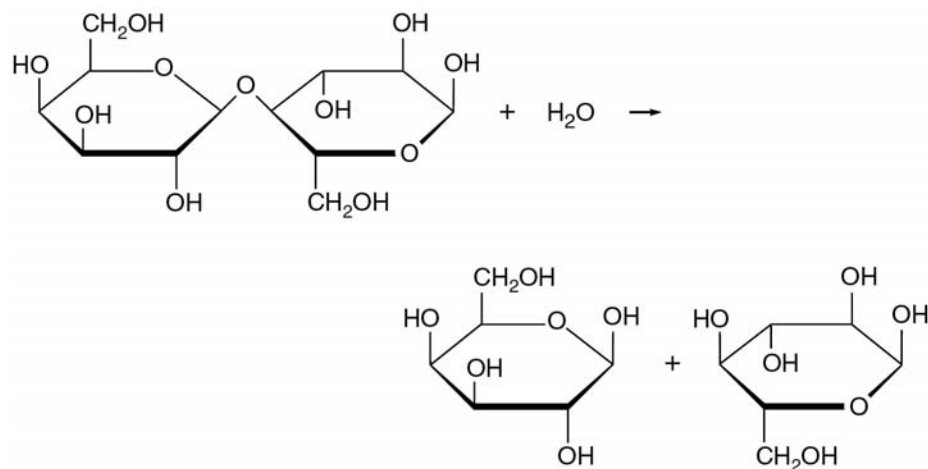


## Lactulose

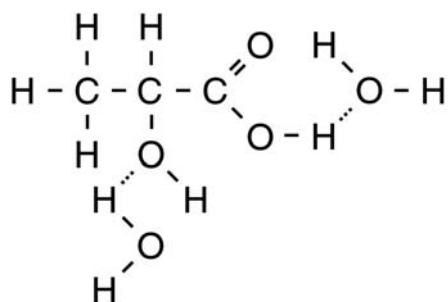
24



25 ethaanzuur

26  $1 \text{ mol C}_{12}\text{H}_{22}\text{O}_{11} + 1 \text{ mol X} \rightarrow 3 \text{ mol C}_2\text{H}_4\text{O}_2 + 2 \text{ mol C}_3\text{H}_6\text{O}_3$   
 $X = \text{H}_2\text{O}$

27



28 De stoffen A en B zijn allebei een zuur. Ze zullen de pH verlagen.