

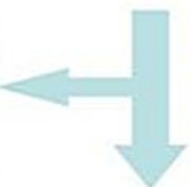
CELSTAB characterization – production process



+

Monochloroacetic acid

Main reaction



Side Reaction

Sodium glycolate

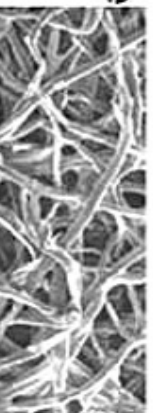


CELSTAB
STABILITY OF WINGS

+

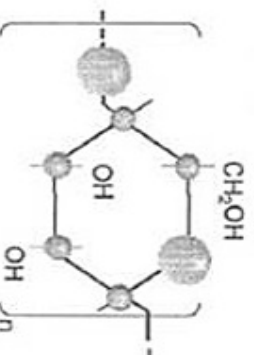


NaCl



Cellulose fibers

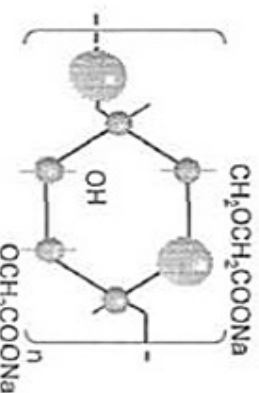
Anhydroglucose unit of cellulose chain



Main reaction

2 NaOH, ClCH₂COOH

- 2 H₂O, - NaCl



Side reaction

2 NaOH + ClCH₂COOH

→ HOCH₂COONa + NaCl + H₂O
Sodium glycolate