## Tollen's test

- \* Also known as silver mirror test-
- \* Generally used to distinguish Aldehydes
- \* Tollens Reagent is more oxidizing agent than Fehling's and Benedict Reagent.
  - \* All Aldehydes -- +ve test
  - \* only ~- hydroxy ketones -- tra lest
  - \* Among carboxylic Acids M. C formic acid

## CHEMISPIREVIEW

AgNO3 + NHYOH - [Ag(NH3)]OH (Tollen's Reagent)

R-COONHY +2 Ag +2NH3 + H20