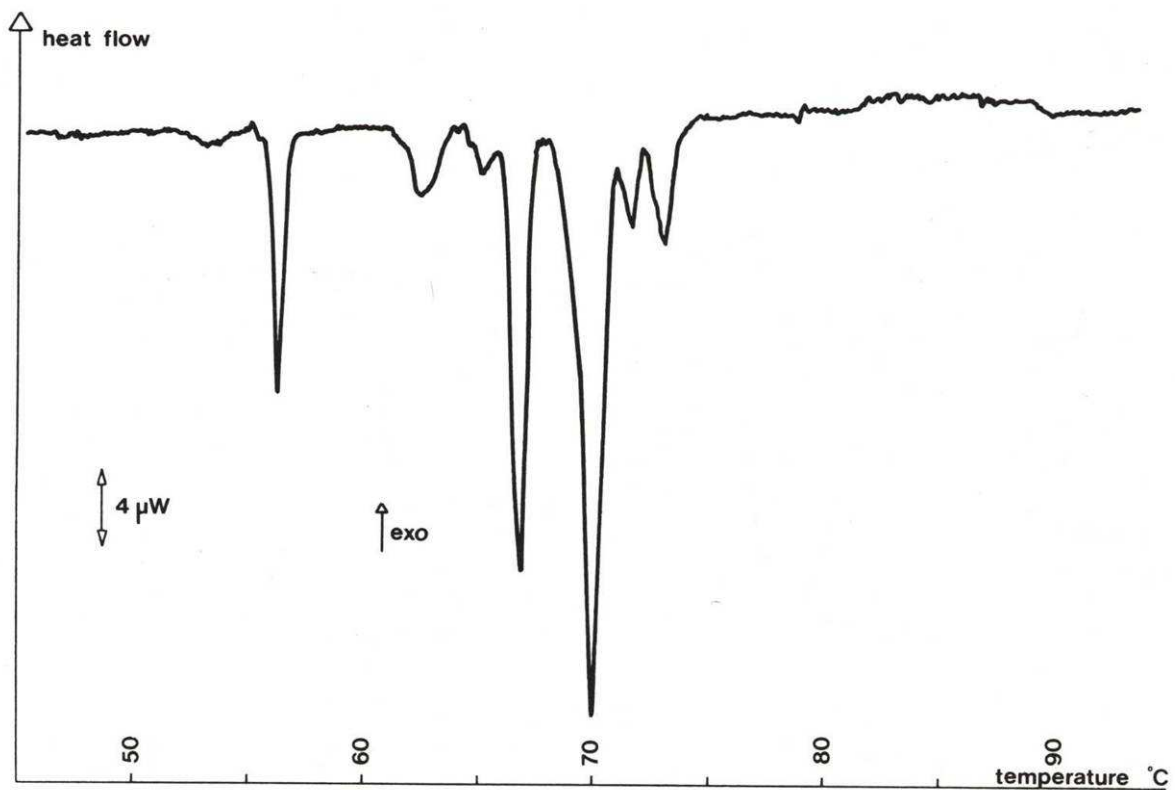


Helix-coil transition of plasmid DNA

**Experimental**

- Sample : linear plasmid DNA (0.05 % in 5 mM Cacodylat solution)
- Mass : 830 mg
- Vessel : sealed vessel
- Scanning rate : 0.2 K.min⁻¹

Results

- The DSC curve presents several endothermic peaks.
- Each peak observed on experimental melting curves, can be assigned to a particular sequence of DNA



Instrument
Micro DSCIII Evo
-20°C/120°C