INFRA-RED SPECTROSCOPY: THE FINGERPRINT REGION

1. Use the two IR spectra below (taken from the Chemguide page) to explain what is meant by the fingerprint region of an infra-red spectrum, and how it differs from the rest of the spectrum.

![Infrared spectrum of propan-1-ol, CH₃CH₂CH₂OH](image1)

![Infrared spectrum of propan-2-ol, CH₃CHCH₂OH](image2)