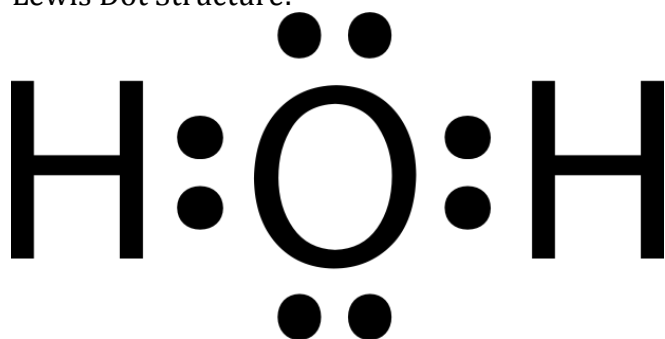
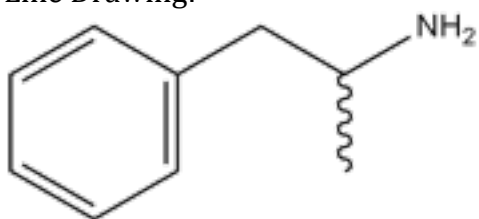


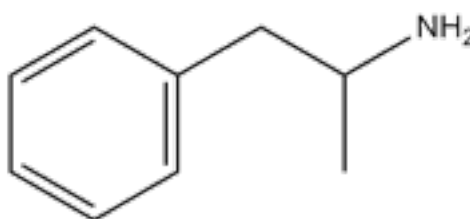
Lewis Dot Structure:



Line Drawing:



1-phenylpropan-2-amine



1-phenylpropan-2-amine

High Specific Heat:

Water is able to absorb a high amount of heat before increasing in temperature, allowing humans to maintain body temperature.

Water takes a long time to heat, and a long time to cool.

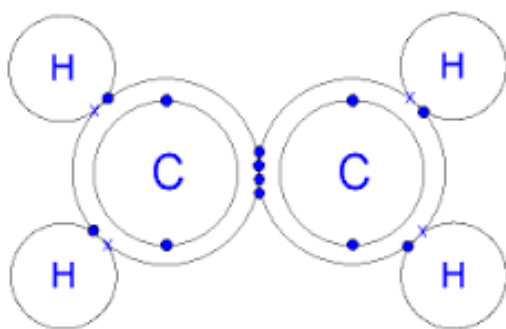
High Heat of Vaporization:

Evaporation of water requires a substantial amount of energy due to the high heat of vaporization of water.

High Heat of Fusion:

Water has a high heat of fusion, or the heat you need to take out of the water to get the water to freeze.

Dot and Cross Method:



Molecular Formula:

<u>Compound</u>	<u>Molecular Formula</u>
Glucose	$C_6H_{12}O_6$
Butane	C_4H_{10}
Octane	C_8H_{18}