

Chemical digestion

**What is chemical digestion?**

Chemical digestion **Supplement**

**Why is chemical digestion needed?**

Chemical digestion **Supplement**

**What does amylase do?**

Chemical digestion **Supplement**

**What do proteases and lipase produce?**

Chemical digestion **Supplement**

**Where is amylase secreted?**

Chemical digestion **Supplement**

**Where are protease and lipase secreted?**

It produces small soluble molecules that can be absorbed.

The breakdown of large insoluble molecules into small soluble molecules.

Proteases make amino acids; lipase makes fatty acids and glycerol.

It breaks down starch to simple reducing sugars.

Protease: stomach and pancreas. Lipase: pancreas. Protease acts in the stomach and small intestine; lipase acts in the small intestine.

In the salivary glands and the pancreas. It acts in the mouth and the small intestine.