What’s in a vaccine?

**Water**
The main ingredient.

**Active ingredient**
A very small amount of a harmless form of the bacteria or virus you are immunising against.

**Adjuvants**
Create a stronger immune response to the vaccine. Pose no significant risk to health in the very small quantities used.

**Preservatives and stabilisers**
Maintain vaccine quality, safe storage and prevent contamination.

Example: Sorbitol; naturally found in fruit in larger amounts.

**Residual traces**
of substances that have been used during vaccine manufacture, measured as parts per million or billion in the final vaccine.

Example: Formaldehyde; naturally found in human body.