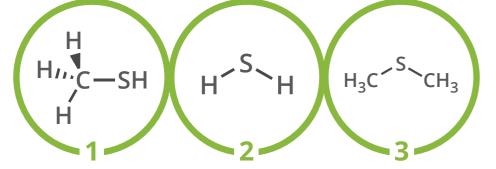
THE CHEMISTRY OF BODY ODOURS

Body odour is the result of bacterial activity producing odorous compounds. Here, we look at some of the main compounds in particular odours.

HALITOSIS



NAME

- 1. METHANETHIOL
- 2. HYDROGEN SULFIDE
- 3. DIMETHYL SULFIDE

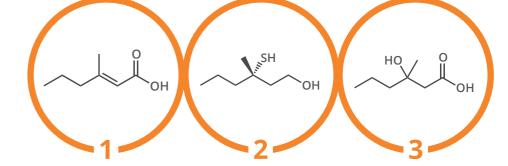
SMELLS LIKE

sulfur, garlic

sulfur, rotting eggs

cabbage, sulfur, sweet

UNDERARM ODOUR



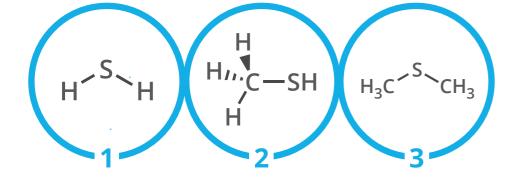
NAME

- 1. (E)-3-METHYL-2-HEXENOIC ACID
- 2. (S)-3-METHYL-3-SULFANYLHEXAN-1-OL
- 3. 3-HYDROXY-3-METHYLHEXANOIC ACID

SMELLS LIKE

- goat
- onion
- cumin

FLATULENCE



NAME

- 1. HYDROGEN SULFIDE
- 2. METHANETHIOL
- 3. DIMETHYL SULFIDE

SMELLS LIKE

sulfur, rotting eggs

sulfur, garlic

cabbage, sulfur, sweet

FOOT ODOUR

NAME

- 1. METHANETHIOL
- 2. PROPANOIC ACID
- 3. ISOVALERIC ACID

SMELLS LIKE

sulfur, garlic

pungent, rancid, sour

cheesy, fermented, rancid



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