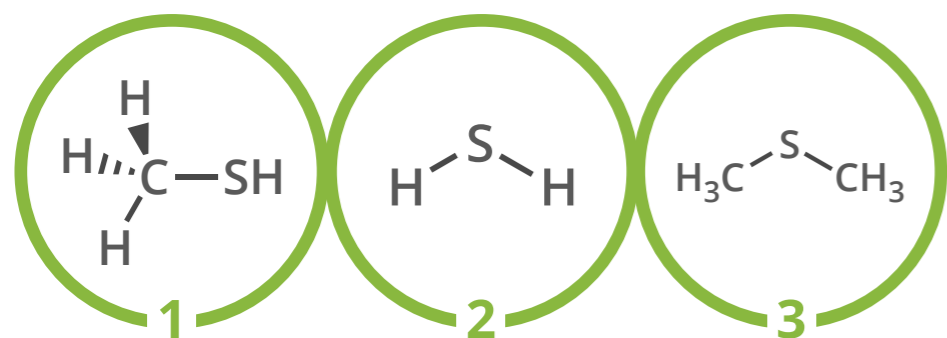


THE CHEMISTRY OF BODY ODOURS

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

HALITOSIS



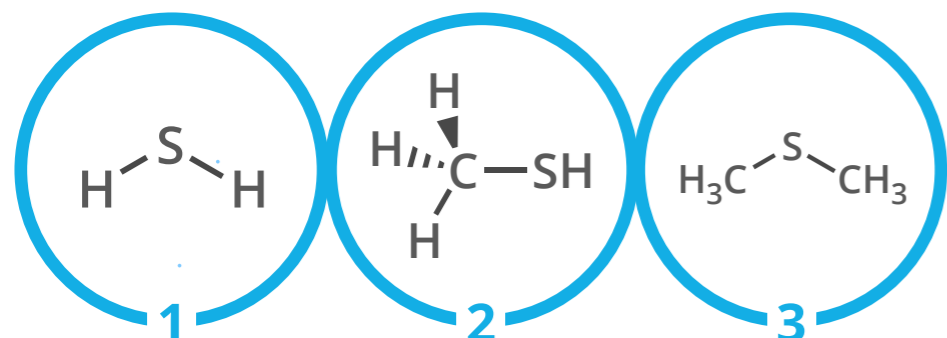
NAME

1. METHANETHIOL
2. HYDROGEN SULFIDE
3. DIMETHYL SULFIDE

SMELLS LIKE

sulfur, garlic
sulfur, rotting eggs
cabbage, sulfur, sweet

FLATULENCE



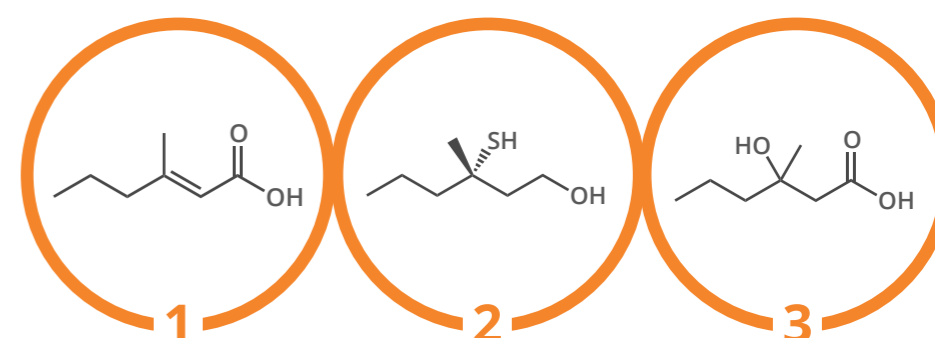
NAME

1. HYDROGEN SULFIDE
2. METHANETHIOL
3. DIMETHYL SULFIDE

SMELLS LIKE

sulfur, rotting eggs
sulfur, garlic
cabbage, sulfur, sweet

UNDERARM ODOUR



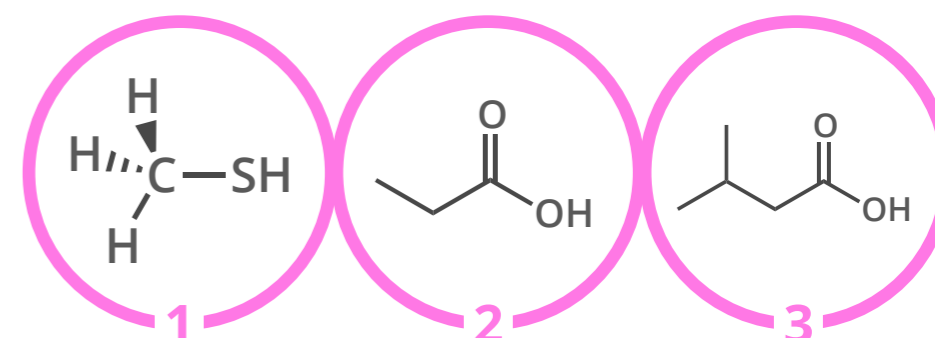
NAME

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

FOOT ODOUR



NAME

1. METHANETHIOL
2. PROPANOIC ACID
3. ISOVALERIC ACID

SMELLS LIKE

sulfur, garlic
pungent, rancid, sour
cheesy, fermented, rancid

