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**Meat flavor in pork and beef – from animal to meal**

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**Highlights**

- Meat flavour generated during heating depends on the content of the precursors.
- The content of precursors is related to genetics, feed and handling at slaughter.
- Fatty acid composition can be altered through feeding.
- Carbohydrate composition is particularly related to handling at slaughter.
- Cooking is essential in meat flavour development.

**Abstract**

An intense meat flavour is greatly appreciated by consumers. Meat flavour is generated during the cooking process through a complex series of chemical reactions between precursors, intermediate

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