

# Flavorfile



The active component in this FlavorActiV™ Beer Flavour Standard is *trans*-2-nonenal

## PAPERY

### Associated terms

- Cardboard
- Oxidized

### Importance

Off-flavour in beer associated with ageing.

### Origins

Formed during beer storage. Development of character depends on time and temperature of storage, and oxygen content of packaged beer.

### Analysis

- Gas Chromatography

### Typical concentration in beer

<50 ng/l (fresh beer);  
>0.2 µg/l (aged beer)

### Approximate flavour threshold

50 - 100 ng/l

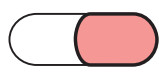
### Beer Flavour Wheel number

**0820**

### Remarks

Sulphites interact with *trans*-2-nonenal in beer, resulting in a loss of the papery character of this substance.

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**Beer Flavour**  
Standards Kit