

600104

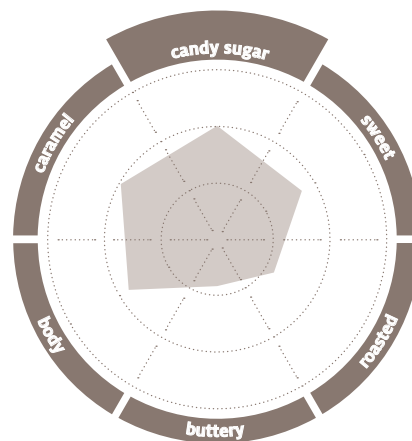
Caramel Acetate

01 Identity

| | |
|-------------------------------------|---------------------|
| > EC Flavoring Regulation 1334/2008 | flavoring substance |
| > FEMA | 3797 |
| > FLAVIS | 13.099 |
| > JECFA | 1456 |
| > CAS | 4166-20-5 |
| > Kosher Status | certified |
| > Halal Status | approved |

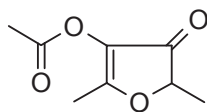
02 Taste

> Candy Sugar, Caramel, Sweet



03 Chemical Structure

> 3(2H)-Furanone, 4-(acetyloxy)-2,5-dimethyl-



04 Product Data

| | |
|--------------------------|--|
| > GC Purity | min. 97 % |
| > Appearance | clear, colorless to pale yellow liquid |
| > Flash Point | > 100 °C |
| > Relative Density D20/4 | 1.158 - 1.166 |
| > Refractive Index n20/D | 1.477 - 1.482 |
| > Boiling Point | approx. 243 °C |
| > Molecular Weight | 170.20 |
| > Stabilizer | no |
| > Natural Occurrence | passion fruit |

05 Flavor Uses

| | |
|-------------------------------|------------------------------------|
| > Dosage in 5% Sugar Solution | 20 ppm |
| > Useful in | strawberry, meat, caramel, vanilla |
| > Use Level in Food | 100 ppb - 50 ppm |

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