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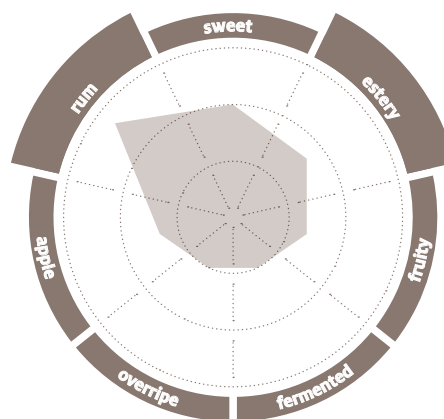
Ethyl Propionate

01 Identity

| | |
|-------------------------------------|---------------------|
| > EC Flavoring Regulation 1334/2008 | flavoring substance |
| > FEMA | 2456 |
| > FLAVIS | 09.121 |
| > JECFA | 28 |
| > CAS | 105-37-3 |
| > Kosher Status | certified |
| > Halal Status | certified |

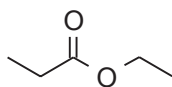
02 Taste

> Rum, Sweet, Estery, Fruity



03 Chemical Structure

> Ethyl propionate



04 Product Data

| | |
|--------------------------|-----------------------------------|
| > GC Purity | min. 99 % |
| > Appearance | clear, colorless liquid |
| > Flash Point | approx. 7 °C |
| > Relative Density D20/4 | 0.888 - 0.891 |
| > Refractive Index n20/D | 1.383 - 1.385 |
| > Boiling Point | approx. 99 °C |
| > Molecular Weight | 102.13 |
| > Stabilizer | no |
| > Natural Occurrence | apple, grape, honey, whisky, wine |

05 Flavor Uses

| | |
|-------------------------------|---|
| > Dosage in 5% Sugar Solution | 25 ppm |
| > Useful in | rum and other alcohols, fruit flavors, caramel, nuts, vanilla |
| > Use Level in Food | 1 - 1000 ppm |

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