





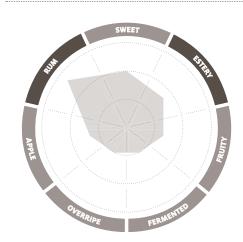
# ETHYL PROPIONATE

### Identity

EC Flavoring Regulation	flavoring
1334/2008	substance
FEMA	2456
FLAVIS	09.121
JECFA	28
CAS	105-37-3
GB	S0402
Kosher Status	certified
Halal Status	certified

# Taste

Rum, Sweet, Estery, Fruity



### **Chemical structure**

Ethyl propionate



C<sub>5</sub>H<sub>10</sub>O<sub>2</sub>

Flavor Use	
Dosage in 5 % Sugar Solution	25 ppm
Useful in	rum and other alco- holics, fruit flavors, caramel, nuts, vanilla
Use Level in Food	1–1000 ppm

## 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 g/mol	102.13
Stabilizer	no
Natural Occurrence	yes

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