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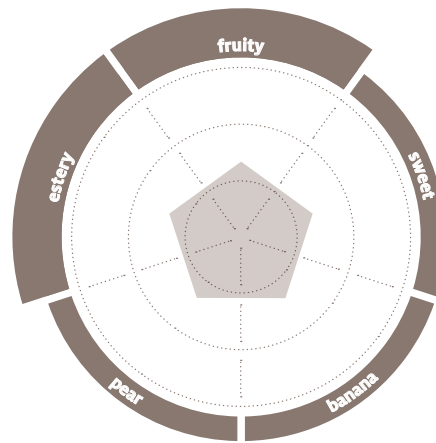
Isoamyl Butyrate

01 Identity

› EC Flavoring Regulation 1334/2008	flavoring substance
› FEMA	2060
› FLAVIS	09.055
› JECFA	45
› CAS	106-27-4
› Kosher Status	certified
› Halal Status	approved

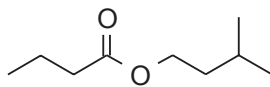
02 Taste

› Estery, Fruity, Sweet, Banana, Pear



03 Chemical Structure

› 3-Methylbutyl butyrate



04 Product Data

› GC Purity	min. 98 %
› Appearance	clear, colorless liquid
› Flash Point	approx. 59 °C
› Relative Density D20/4	0.863 - 0.868
› Refractive Index n20/D	1.409 - 1.414
› Boiling Point	approx. 181 °C
› Molecular Weight	158.27
› Stabilizer	no
› Natural Occurrence	banana, grape, rum

05 Flavor Uses

› Dosage in 5% Sugar Solution	30 ppm
› Useful in	banana and other fruits
› Use Level in Food	100 ppb - 100 ppm

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