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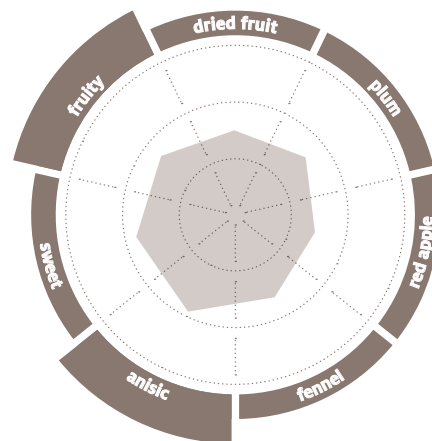
Fragolane®

01 Identity

> EC Flavoring Regulation 1334/2008	flavoring substance
> FEMA	4294
> FLAVIS	06.087
> JECFA	1715
> CAS	6290-17-1
> Kosher Status	certified
> Halal Status	suitable

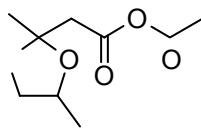
02 Taste

> Anisic, Sweet, Fruity, Red Apple, Fennel



03 Chemical Structure

> Ethyl 2,4-dimethyl-1,3-dioxolane-2-acetate



04 Product Data

> GC Purity	min. 98 % (sum of isomers)
> Appearance	clear, colorless liquid
> Flash Point	approx. 98 °C
> Relative Density D20/4	1.037 - 1.046
> Refractive Index n20/D	1.425 - 1.431
> Boiling Point	approx. 214 °C
> Molecular Weight	188.22
> Stabilizer	no

05 Flavor Uses

> Dosage in 5% Sugar Solution	15 ppm
> Useful in	strawberry, apple, red, yellow and tropical fruits
> Use Level in Food	100 ppb - 50 ppm

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