

130301

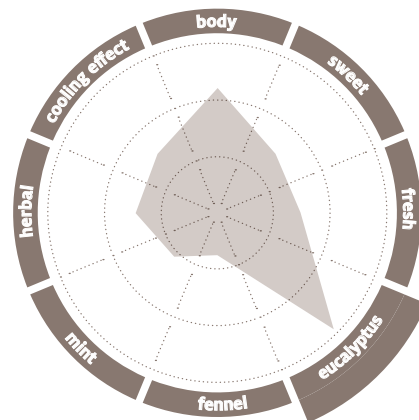
Eucalyptol Natural

01 Identity

> EC Flavoring Regulation 1334/2008	natural flavoring substance
> FEMA	2465
> FLAVIS	03.001
> JECFA	1234
> CAS	470-82-6
> Kosher Status	certified
> Halal Status	approved

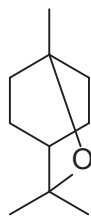
02 Taste

> Eucalyptus, Fresh, Cooling, Herbal



03 Chemical Structure

> Cineole



$C_{10}H_{18}O$

04 Product Data

> GC Purity	min. 98.5 %
> Appearance	clear, colorless liquid
> Flash Point	approx. 48 °C
> Relative Density D20/4	0.923 - 0.928
> Refractive Index n20/D	1.455 - 1.469
> Boiling Point	approx. 177 °C
> Molecular Weight	154.28
> Stabilizer	no
> Natural Occurrence	cardamom, cranberry, laurel, pepper

05 Flavor Uses

> Dosage in 5% Sugar Solution	4 ppm
> Useful in	mint, herbs
> Use Level in Food	0.01 - 15 ppm

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