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TECHNICAL DATA SHEET

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Chemical name : **ZESTORIL** **Product code :** **13924**

Synonyms : 2, 8 Epithio-p-Menthane ; 4,7,7-Trimethyl-6-thiabicyclo [3.2.1] octane

Formula : C₁₀ H₁₈ S

Molecular Weight : 170,31

Boiling point : 80°C / 0.9 mm Hg

Flash Point : 89°C

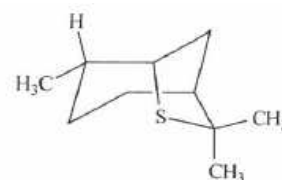
Melting point : n/a

Chemical specifications:

Refractive Index at 25 °C : 1.515 / 1.615

Density at 20 °C : 0.997 / 1.002

Acid value ≤ n/a



Chromatographic and organoleptic specifications :

Purity (GC) ≥ **92,0%**

Appearance : Clear liquid, pale yellow

Odor and taste : Strong penetrating grapefruit-like odor
Grapefruit-like

CAS : 68398-18-5
FEMA/GRAS : 4108
EINECS : 269-970-2
Flavis : not listed
Tariff code: 29 04 10 00 90

✓ Kosher
✓ Halal
✓ Coeliac
✓ Vegan
Organic

Nature occurrence : Grapefruit
1334/2008/CE Status : Not listed in EU flavour regulation
Dangerous good for transport : No

Storage conditions :

Temperature ≤ 5 °C
Retest date about 12 months

Store in a tightly closed and preferably full container under nitrogen

Packing containers :

✓ Glass bottle
✓ Aluminium bottle
✓ Plastic container
✓ Poly-coated steel drum
Stainless steel drum

Soluble in:

✓ Essential oils
Propylen Glycol
✓ Alcohol
Water

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