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TECHNICAL DATA SHEET

Revised date : 08/12/2014

Chemical name : METHYL TRANS 3 NONENOATE **Product code :** 12965

Synonyms : 3-Nonenoic acid, methyl ester

Formula : C₁₀ H₁₈ O₂

Molecular Weight : 170,25

Boiling point : 73°C / 3 mmHg

Flash Point : 87°C

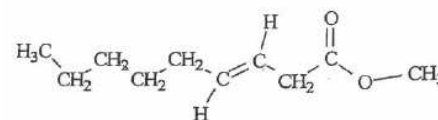
Melting point : n/a

Chemical specifications:

Refractive Index at 25 °C : 1.432 / 1.442

Density at 20 °C : 0.880 / 0.900

Acid value ≤ 2



Chromatographic and organoleptic specifications :

Purity (GC) ≥ 97,0%

Appearance : Colorless to pale yellow liquid

Odor and taste : Sweet fruity odor.
Sweet, watermelon taste

CAS : 13481-87-3
FEMA/GRAS : 3710
EINECS : 236-786-9
Flavis : 09.298
Tariff code: 29 16 19 95 90

✓ Kosher
✓ Halal
✓ Coeliac
✓ Vegan
Organic

Nature occurrence : Guava fruit
1334/2008/CE Status : Flavouring substance
Dangerous good for transport : No

Storage conditions :

Temperature : Room temperature
Retest date about 24 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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