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## TECHNICAL DATA SHEET

Revised date : 06/02/2012

**Chemical name :** 2 METHYL HEPTANOIC ACID **Product code :** 12867

**Synonyms :** Isooctanoic acid / Isocaprylic acid

**Formula :** C8 H16 O2

**Molecular Weight :** 144,21

**Boiling point :** 220°C

**Flash Point :** 117°C

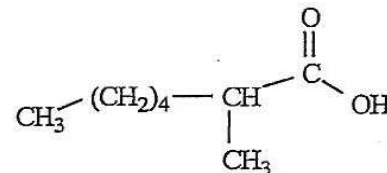
**Melting point :** n/a

Chemical specifications:

Refractive Index at 25 °C : 1.421 / 1.425

Density at 20 °C : 0.900 / 0.910

Acid value ≤ n/a



Chromatographic and organoleptic specifications :

Purity (GC) ≥ **98,0%**

Appearance : Clear oily liquid (may crystallize) Colorless to pale yellow

Odor and taste : Fatty, sour odor /Sour, fruity and nut-like flavor

CAS : 1188-02-9  
FEMA/GRAS : 2706  
EINECS : 214-704-2  
Flavis : 08.047  
Tariff code: 29 15 90 70 90

✓ Kosher  
✓ Halal  
✓ Coeliac  
✓ Vegan  
Organic

Nature occurrence : Reported in boiled mutton and black tea

1334/2008/CE Status : Flavouring substance

Dangerous good for transport : No

Storage conditions :

Temperature : Room temperature  
Shelf life 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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