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TECHNICAL DATA SHEET

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Chemical name : 3,4-HEXANEDIONE **Product code :** 50012

Synonyms : Dipropionyl

Formula : C6 H10 O2

Molecular Weight : 114,14

Boiling point : 131°C

Flash Point : 31°C

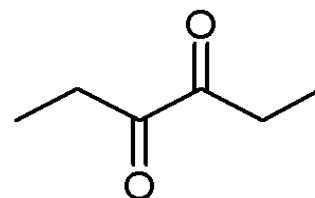
Melting point : n/a

Chemical specifications:

Refractive Index at 20 °C : 1,405 / 1,413

Density at 25 °C : 0.937 / 0.947

Acid value ≤ n/a



Chromatographic and organoleptic specifications :

Purity (GC) ≥ 95,0%

Appearance : Yellow to amber liquid

Odor and taste : Butyric sweet odor

CAS : 4437-51-8
FEMA/GRAS : 3168
EINECS : 224-651-7
Flavis : 07.077
Tariff code: 29 14 50 00 90

✓ Kosher
✓ Halal
✓ Coeliac
✓ Vegan
Organic

Nature occurrence : Coffee
1334/2008/CE Status : Flavouring substance
Dangerous good for transport : Yes

Storage conditions :

Temperature : Room temperature
Retest date about 36 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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