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TECHNICAL DATA SHEET

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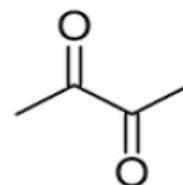
Chemical name : DIACETYL NATURAL **Product code :** 30016

Synonyms : 2,3-butanedione

Formula : C₄ H₆ O₂
Molecular Weight : 86,09
Boiling point : 88°C
Flash Point : 6°C
Melting point : - 2 to - 4 °C

Chemical specifications:

Refractive Index at 20 °C : 1.393 / 1.397
Density at 25 °C : 0.975 / 0.990
Acid value ≤ n/a



Chromatographic and organoleptic specifications :

Purity (GC) ≥ 99,0%

Appearance : Yellowish to amber liquid

Odor and taste : Cream, butter flavor

CAS : 431-03-8
FEMA/GRAS : 2370
EINECS : 207-069-8
Flavis : 07.052
Tariff code: 29 14 19 90 90

✓ Kosher
✓ Halal
✓ Coeliac
✓ Vegan
Organic

Nature occurrence : Milk, pear, pineapple, tomato

1334/2008/CE Status : Natural flavouring substance

Dangerous good for transport : Yes

Storage conditions :

Temperature : Room temperature
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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