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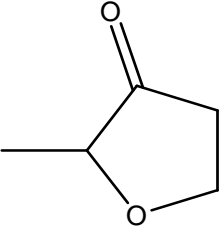
TECHNICAL DATA SHEET

Revised date : 29/07/2011

Chemical name : 2 METHYLTETRAHYDROFURAN-3-ONE

Product code : 50039

Synonyms : Coffee Furanone

Formula : C5 H8 O2	<u>Chemical specifications:</u> Refractive Index at 20 °C : 1.426 / 1.432 Density at 20 °C : 1.040 / 1.046 Acid value ≤ n/a	
Molecular Weight : 100,12		
Boiling point : 151°C		
Flash Point : 39°C		
Melting point : n/a		

Chromatographic and organoleptic specifications :

Purity (GC) ≥ **98,0%**

Appearance : colorless to pale yellow liquid

Odor and taste : Sweet, caramel and bread

CAS : 3188-00-9	✓ Kosher	<u>Nature occurrence :</u> Coffee, roasted filbert, rum <u>1334/2008/CE Status :</u> Flavouring substance <u>Dangerous good for transport :</u> Yes
FEMA/GRAS : 3373	✓ Halal	
EINECS : 221-685-4	✓ Coeliac	
Flavis : 13.042	✓ Vegan	
Tariff code: 29 32 19 00 90	Organic	

<u>Storage conditions :</u> Temperature : Room temperature Shelf life about 12 months Store in a tightly closed and preferably full container under nitrogen	<u>Packing containers :</u> ✓ Glass bottle Aluminium bottle ✓ Plastic container ✓ Poly-coated steel drum Stainless steel drum	<u>Soluble in:</u> ✓ Essential oils ✓ Propylen Glycol ✓ Alcohol Water
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