



120, avenue du Général Leclerc  
75014 Paris - FRANCE  
Tél. : + 33 / (0)1.40.52.53.20  
Fax : + 33 / (0)1.40.52.53.21

## TECHNICAL DATA SHEET

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**Chemical name :**

**WHISKY LACTONE**

**Product code : 13917**

**Synonyms :** 5 - Butyl 4 Methyl Dihydro-2 (3H)-Furanone

Formula : C <sub>9</sub> H <sub>16</sub> O <sub>2</sub>	<p align="center"><u>Chemical specifications:</u></p> Refractive Index at 25 °C : 1.440 / 1.450 Density at 20 °C : 0.959 / 0.967 Acid value ≤ 2	
Molecular Weight : 156		
Boiling point : 76°C / 0.8 mmHg		
Flash Point : 130°C		
Melting point : n/a		

Chromatographic and organoleptic specifications :

Purity (GC) ≥ **96,0%**

Appearance : Clear colorless liquid

Odor and taste : Warm coco winey odor with maple effect of excellent tenacity. Winey coco taste

CAS : 39212-23-2	✓ Kosher	<u>Nature occurrence :</u> Spirits
FEMA/GRAS : 3803	✓ Halal	
EINECS : 254-357-4	✓ Coeliac	<u>1334/2008/CE Status :</u> Flavouring substance
Flavis : 10.053	✓ Vegan	
Tariff code: 29 32 20 90 90	Organic	<u>Dangerous good for transport :</u> No

<p><u>Storage conditions :</u></p> Temperature ≤ 5 °C Shelf life about 24 months  Store in a tightly closed and preferably full container under nitrogen	<p><u>Packing containers :</u></p> Glass bottle ✓ Aluminium bottle Plastic container ✓ Poly-coated steel drum Stainless steel drum	<p><u>Soluble in:</u></p> ✓ Essential oils ✓ Propylen Glycol ✓ Alcohol Water
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