

**Technical Data Sheet**  
**100818**  
**2-NONANONE**

**Product Description:**

Chemical characterization: Nonan-2-one  
Botanical characterization: NA  
INCI Name: NONAN-2-ONE  
CAS: 821-55-6  
EINECS: 212-480-0  
FEMA: 2785  
CoE: 154  
Chemical Formula: C<sub>9</sub>H<sub>18</sub>O

**Other Informations:**

Legal Status: Synthetic  
Food grade status: Yes  
Definition according to Reg.EC n.1334/2008: Flavouring substance  
Limited substances (Ann.III, Reg.EC n.1334/2008): None  
Additive, solvent, carrier: None  
Food allergens: Available on request (Reg. EC n.1169/2011 and amends)  
GMO: Not present (Reg.CEn.1829/2003 e 1830/2003 e succ. mod.)  
Kosher certification: Certified

**Cosmetic allergens (Reg. EC n.1223/2009):**

None

**IFRA limits:**

None

**IFRA prohibited substances:**

not present

**Product characteristics:**

Application: FLAVOUR AND FRAGRANCE  
FRAGRANCE  
Organoleptic profile: CHARACTERISTIC  
Appereance: LIQUID

Colour	COLOURLESS-PALE YELLOW
Specific gravity at 20°C ( g/cm <sup>3</sup> )	0.820-0.826 g/(cm <sup>3</sup> )
Refractive index at 20°C	1.421-1.424
Flash point (Close cup)°C	68.0 °C
Solubility	H <sub>2</sub> O:INSOLUBLE ORGANIC SOLV.:SOLUBLE
Purity (% GC)	98.000 %GC

## Shelf Life

In the original, sealed container, stored in a cool dry place, away from any source of light and heat, the product has a shelf life of 24 months.

## Notes

The present document annul and replace any previous version.

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