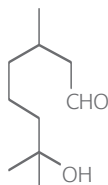


# Hydroxycitronellal Pure 55

CAS No.: 107-75-5 EINECS No.: 203-518-7

## Hydroxycitronellal Pure 55



3,7-Dimethyl-7-hydroxyoctanal

$C_{10}H_{20}O_2 = 172\text{g/mol}$

### Odour Description

Delicate, floral lily of the valley, linden blossom type odour. Weak floral, with a slight bitter aftertaste flavour.

### Applications

Used extensively in most types of floral fragrances, as well as speciality compositions. Almost indispensable in lily of the valley, linden blossom, narcissus and sweet-pea, in which it is used in high proportions. Used widely in fragrances for soaps, cosmetics and toiletries. Because of the risk of possible skin sensitisation it is recommended by the International Fragrance Association (IFRA) that Hydroxycitronellal should not be used at more than 5% in perfume compounds. It should be remembered that the IFRA maximum level of 5% in a compound corresponds to a maximum level of 1% in products used on the skin. Most functional products have a much lower perfume content and the recommendation would be viewed in that context.

### Product Specification

GC analysis	Hydroxycitronellal Pure 55 98.0% minimum
Visual description	Clear, almost colourless liquid
Density at 20°C (gm/ml)	0.919 - 0.922
Refractive index (NaD 20°C)	1.447 - 1.450
Flash point (closed cup)	>99°C/210°F
Acid value (mgKOH/g)	4 maximum
Commodity code	32162
HS number	291230
TSCA number	TSCA Registered
Country of origin	UK

### **Substantivity**

48 hours

### **Safety and Toxicology**

For further information please see the relevant Safety Data Sheet at [www.innospecinc.com](http://www.innospecinc.com)

### **Packaging and Storage**

Standard pack size – 185kg  
12 months (in unopened containers)



For further information, please email your region:

[america-ac@innospecinc.com](mailto:america-ac@innospecinc.com), [aspac-ac@innospecinc.com](mailto:aspac-ac@innospecinc.com), [emea-ac@innospecinc.com](mailto:emea-ac@innospecinc.com)

[www.innospecinc.com](http://www.innospecinc.com)

Issue No. 3/2008

The facts stated and the recommendations made are based on our own research and/or the research of others, and are believed to be accurate. No guarantee of their accuracy is made, however, and unless otherwise expressly provided by law or in written contract, the materials are sold without warranties, expressed or implied, in particular without guarantee as to suitability for particular purpose. Innospec assumes no responsibility for injury or damage to users or third parties. Recipient agrees to assume all risk and liability whether used singly or in combination with other materials.