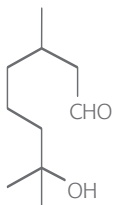




Hydroxycitronellal A

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

Hydroxycitronellal A



3,7-Dimethyl-7-hydroxyoctanal

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

Olfactory Description

Floral, lily of the valley, linden blossom. Similar to our pure grade but less delicate.

Applications

Widely used in many types of floral fragrance, especially where the more expensive pure grade is not demanded. Particularly effective in the soap compounds, where it has been found to be more emphatic in odour than purer grades. It performs well in products which will come in contact with the skin, such as 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 A 94.0% minimum
Visual description	Clear, almost colourless liquid
Density at 20°C (gm/ml)	0.917 - 0.921
Refractive index (NaD 20°C)	1.448 - 1.451
Flash point (closed cup)	>99°C/210°F
Acid value (mgKOH/g)	4 maximum
Commodity code	32161
HS number	291230
TSCA number	TSCA Registered
Country of origin	UK

Substantivity

36 hours

Safety and Toxicology

For further information please see the relevant Safety Data Sheet at 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, aspac-ac@innospecinc.com, emea-ac@innospecinc.com

www.innospecinc.com

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