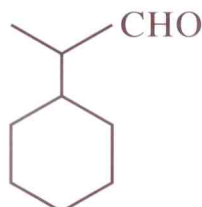




FLAVOURS, FRAGRANCES AND AROMA CHEMICALS

POLLENAL II



C₉H₁₆O
MW=140.2

| | | |
|-----------------|--|-----------------------|
| Identity: | 2-Cyclohexylpropanal | |
| Specifications: | Appearance | : Clear liquid |
| | Odour | : Natural fresh green |
| | Specific Gravity at 20°C / 20°C | : 0.913 ~ 0.923 |
| | Refractive Index at 20°C | : 1.452 ~ 1.462 |
| | Purity (by GLC) | : 95% min. |
| Technical Data: | Flash Point | : 78°C (TCC) |
| Occurrence: | Not known in nature | |
| Packing: | In glass, aluminum or steel drum (lacquered) | |
| Storage: | In well-filled containers in a cool and dark place | |
| Legislation: | CAS No. | : 2109-22-0 |
| | TSCA | : Registered |
| | ELINCS | : 412-270-0 |
| | CEPA | : - |





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POLLENAL II

Odour: A very powerful and natural fresh green note reminiscent of pollen. It also has a natural fruity undertone.

Uses: POLLENAL II is used in various compounds such as citrus, floral and fresh natural fragrances.

Stability: Stable in soap, detergent, shampoo and other media. Non-discolouring.

Stability data

(after 20 days)

| Stability in | | Odour | | | | Colour |
|--------------|--------|-------|------|------|------|--------|
| | | -5°C | 30°C | 40°C | 50°C | 50°C |
| Shampoo | pH: 6 | **** | **** | **** | *** | **** |
| Detergent | pH: 10 | **** | **** | **** | *** | **** |
| Soap | pH: 9 | **** | **** | *** | *** | *** |
| Softener 1 | pH: 6 | **** | **** | **** | *** | **** |
| Softener 2 | pH: 2 | **** | **** | **** | ** | **** |

**** : Excellent

*** : Good

** : Moderate

* : Something perceptible

x : Poor

- : no data

