



NERYL ACETATE

FLORAL, ROSE, FRUITY, RASPBERRY

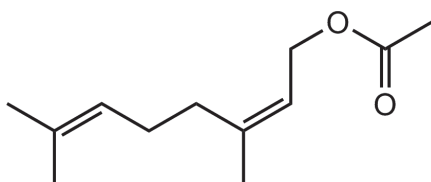
BIOBASED 88%

APPLICATION INFORMATION

Used in floral and fruity compositions to give body and roundness. Particularly effective in jasmine and neroli fragrances. Can also be used in citrus and raspberry flavors and other fruit complexes.

CHEMICAL STRUCTURE

(Z)-3,7-Dimethylocta-2,6-dienyl acetate



Chemical formula - $C_{12}H_{20}O_2$

SYNONYM

Neryl acetate

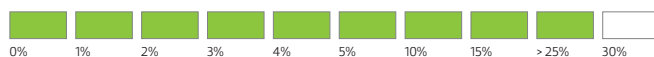
TENACITY ON BLOTTER

> 24 00 00
HOURS DAYS WEEKS

BLOOM DIFFUSIVITY

● ● ● ○
POOR FAIR GOOD VERY

TYPICAL USE LEVEL



ODOR TYPE - FLORAL

OCCURENCE IN NATURE

Found in oils of neroli, petitgrain and lemon.

TYPICAL PHYSICAL PROPERTIES

| | |
|-----------------------------|---------------------------------|
| - Flash Point °C | 100 °C |
| - $[\alpha]_D^{20}$ minimum | - |
| - GC | 97% min. as Neryl Acetate |
| - Appearance | Colorless to pale yellow liquid |
| - CAS No. | 141-12-8 |
| - M.W. | 196.29 |
| - FEMA / GRAS No. | 2773 |
| - Food Grade Cert. | YES |
| - CLogP | 4.48 |
| - Vapor Pressure | 6.170 Pa at 25°C |

PROPERTIES

| | STABILITY | POOR | FAIR | GOOD |
|---------------------------------|---------------|------|------|------|
| - Hypochlorite bleach | | ● | | |
| - Perborate Powder Detergent | | | ● | |
| - Liquid Detergent | | | | ● |
| - Concentrated Fabric Softeners | | | | ● |
| - Soaps | | | | ● |
| - Alcoholic fine fragrances | | | | ● |
| - Toiletry Applications | | | | ● |
| - Antiperspirants | | | | ● |
| | SUBSTANTIVITY | POOR | FAIR | GOOD |
| - Skin | | | ● | |
| - Dry Fabric | | | ● | |
| - Wet Fabric | | | ● | |
| - Hair | | | ● | |