



ANFI NATURALS

AROMA NATURAL FLAVOUR INGREDIENTS LLP  
Syndet India Plot # 19, Amlı Industrial Estate  
Amlı Silvassa- 396230  
Tel # 6358828149

## TECHNICAL DATA SHEET

**Product Name:**

NEROL OXIDE

**CAS Number:**

1786-08-9

**FEMA Number:**

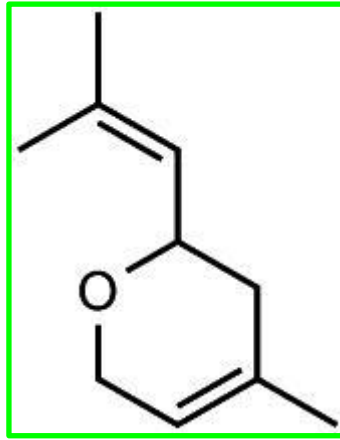
3661

**Molecular Weight:**

152.24

**Molecular Formula:**

C<sub>10</sub>H<sub>16</sub>O



**Molecular Structure**

**Synonyms:**

2H-Pyran, 3,6-dihydro-4-methyl-2-(2-methyl-1-propenyl)-  
3,6-Dihydro-4-methyl-2-(2-methylpropen-1-yl)-2H-pyran  
NEROL OXIDE

**CAS Name:**

2H-Pyran, 3,6-dihydro-4-methyl-2-(2-methyl-1-propenyl)

**Organoleptic Properties**

**Recommended Fragrance Use Level: SPECIFICATIONS**

Traces - 1%

**Odor Description:**

A floral, orangeblossom, green, sweet odor

**Tenacity on Blotter:**

> 24 hours

**Uses:**

Used at low levels in citrus, tropical and peppermint flavors for a unique cooling note

**Purity:**

96.0 - 100%

**Appearance:**

colorless to light yellow liquid

**Acid Value:**

1.0 mg KOH/g(max)

**Refractive Index:**

1.450 : 1.490 at 20 deg C

**Specific Gravity:**

0.880 : 0.920 at 25 deg C

**TECHNICAL INFORMATION**

**Flash Point:**

159 deg ° F TCC(70.56 ° C)

**Boiling Point (approx):**

201.00 TO 202.00 ° C@ 760 mm Hg

**Solubility:**

soluble in alcohol, Insoluble in Water

**Log P:**

2.984(est)

**PACKAGING AND STORAGE**

**Recommended Packaging:**

Glass, Plastic, Aluminum or Phenolic Lined Steel

**Shelf Life:**

18 Months from manufacturing date.

**Recommended Storage:**

Store tightly sealed under inert gas in a cool, well-ventilated area.