

# MENTHONE 90

2-Isopropyl-5-methyl cyclohexanone

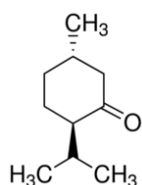


ARUNIMA  
FLAVOURS

 MINTY

## SPECIFICATION DATA SHEET

CAS NUMBER	89-80-5
FEMA NUMBER	2667
EINECS NUMBER	201-941-1
PRODUCT CODE	AFM001022



C<sub>10</sub>H<sub>18</sub>O

### OLFACTIVE DESCRIPTION

Occurs with menthol in many essential oils. It gives herbal, minty and refreshing odour.

### BENEFITS & RECOMMENDED USES

In perfume and flavour composition; in compounding of imitation essential oils.

### SYNONYMS

trans-p-menthan-3-one, 1-Methyl-4-isopropylcyclohexan-3-one, L-menthone

### PACKAGING AND STABILITY

Store in tightly closed containers in a cool area protected from sunlight and heat; shelf life is 24 months.

### PHYSICO - CHEMICAL PROPERTIES

LOG P (MEASURED)	→	2.8
APPEARANCE	→	Colourless liquid to light yellow liquid
FLASHPOINT	→	93°C
SPECIFIC GRAVITY	→	0.891-0.904 @ 25°C
MOLECULAR WEIGHT	→	154.25 g/mol
PURITY (GLC)	→	90% as L-menthone
REFRACTIVE INDEX	→	1.447-1.457 @ 20°C
SOLUBILITY	→	Soluble in alcohol and fixed oils; slightly soluble in water
BOILING POINT	→	207°C

### DISCLAIMER

We believe the above information to be correct but we do not present it as all inclusive and as such should be used as a guide. It is the sole responsibility of the receiver of our product to must exercise their independent judgement in determining its suitability for a particular purpose. Since many factors affect the processing & application of our product, user should carry out their own tests before any particular application.