

MENTHONE SYNTHETIC (2S,5R)-2-Isopropyl-5-methylcyclohexanone



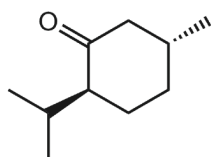
ARUNIMA
FLAVOURS



MINTY

SPECIFICATION DATA SHEET

CAS NUMBER	89-80-5
EINECS NUMBER	201-941-1
FEMA NUMBER	2667
PRODUCT CODE	AFM001027



C₁₀H₁₈O

OLFACTIVE DESCRIPTION

Minty-refreshing and diffusive odour of moderate tenacity and slightly woody-dry undertones.

BENEFITS & RECOMMENDED USES

Used in perfume compositions such as geranium and lavender, give freshness and lift and in flavours.

SYNONYMS

trans-p-Menthan-3-one,
2-Isopropyl-5-methylcyclohexanone

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)	→	2.7 (est)
APPEARANCE	→	Colourless clear liquid
FLASHPOINT	→	84°C
SPECIFIC GRAVITY	→	0.895 - 0.901 @ 15°C
MOLECULAR WEIGHT	→	154.53 g/mol
PURITY (GLC)	→	99% min as Ketones
REFRACTIVE INDEX	→	1.450
SOLUBILITY	→	Soluble in alcohol; Insoluble in water
BOILING POINT	→	209-210°C @ 760 mm Hg

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.