

# L-LIMONENE 85% (S)-1-methyl-4-prop-1-en-2-ylcyclohexene



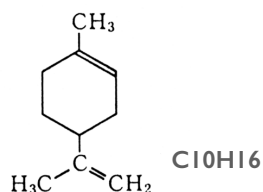
ARUNIMA  
FLAVOURS



CITRUS

## SPECIFICATION DATA SHEET

CAS NUMBER	5989-54-8
FEMA NUMBER	-
EINECS NUMBER	227-815-6
PRODUCT CODE	AFM001014



### OLFACTIVE DESCRIPTION

A clear pale yellow liquid having citrus, turpentine like odour; byproduct of orange oil.

### BENEFITS & RECOMMENDED USES

Used as a solvent for cleaning purposes, fragrance agent, flavouring in food and beverages

### SYNONYMS

(-)-limonene, 4-isopropenyl-1-methylcyclohexene

### PACKAGING AND STABILITY

Store in a dry, well ventilated area in sealed drums, under nitrogen, protected from sunlight; shelf life is 24 months.

### PHYSICO - CHEMICAL PROPERTIES

LOG P (MEASURED)	→	4.352
APPEARANCE	→	Colourless to pale yellow liquid
FLASHPOINT	→	53°C
SPECIFIC GRAVITY	→	0.837-0.842 @ 25°C
MOLECULAR WEIGHT	→	136.23
PURITY (GLC)	→	85% Min
REFRACTIVE INDEX	→	1.469-1.473 @ 20°C
SOLUBILITY	→	Insoluble in water; soluble in alcohols
BOILING POINT	→	177°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.