



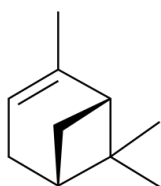
ARUNIMA  
FLAVOURS

# ALPHA PINENE 80% 2,6,6-trimethylbicyclo[3,1,1]-heptene

 PINE

## SPECIFICATION DATA SHEET

CAS NUMBER	80-56-8; 25766-18-1
FEMA NUMBER	2902
EINECS NUMBER	201-291-9
PRODUCT CODE	AFM001001



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

### OLFACTIVE DESCRIPTION

One of the lowest boiling of all Monoterpenes, and has therefore the most diffusive odour

### BENEFITS & RECOMMENDED USES

For use in flavour, fragrance, and in essential oil imitations.

### SYNONYMS

2-pinene, Wilt Pruf

### 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)	→	4.70 (est)
APPEARANCE	→	Colourless to pale yellow liquid
FLASHPOINT	→	32°C
SPECIFIC GRAVITY	→	0.850 - 0.864 @ 25°C.
MOLECULAR WEIGHT	→	136.24 g/mol
PURITY (GLC)	→	80% Min
REFRACTIVE INDEX	→	1.460-1.470 @ 20°C.
SOLUBILITY	→	Soluble in alcohols, fixed oils; insoluble in water
BOILING POINT	→	155-156°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.