



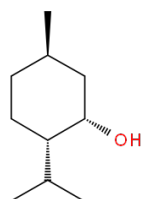
ARUNIMA
FLAVOURS

NEOMENTHOL (1S,2S,5R)-5-methyl-2-propan-2-ylcyclohexan-1-ol



SPECIFICATION DATA SHEET

CAS NUMBER	2216-52-6; 89-78-1
EINECS NUMBER	229-352-5
FEMA NUMBER	2665
PRODUCT CODE	AFM001030



C₁₀H₂₀O

OLFACTIVE DESCRIPTION

Derived from the plant, *Mentha Arvensis* grown in India, strongly flavoured with the scent of mint.

BENEFITS & RECOMMENDED USES

Extensively used in perfumery composition because of its penetrating fragrance, flavouring compound in the food industry.

SYNONYMS

(+)-Neomenthol, dl Neomenthol, (1S,2S,5R)-(+)-Neomenthol, p-menthan-3-ol

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)	→	3.0 (est)
APPEARANCE	→	Transparent clear liquid having minty odour
FLASHPOINT	→	91.1°C
SPECIFIC GRAVITY	→	0.900 to 0.903 @ 20°C
MOLECULAR WEIGHT	→	156.27 g/mol
PURITY (GLC)	→	95% Minimum
REFRACTIVE INDEX	→	1.459 - 1.462 @ 20°C
SOLUBILITY	→	Soluble in alcohol; insoluble in water
BOILING POINT	→	421° F at 760 mm Hg
OPTICAL ROTATION	→	+15.0 - +20.0°

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.