

MENTHOL FLAKES POWDER/MELTED

5-methyl-2-propan-2-ylcyclohexan-1-ol

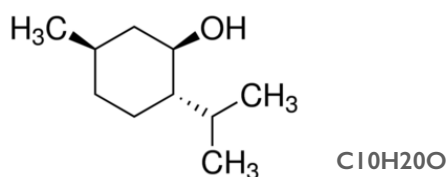


ARUNIMA
FLAVOURS

☐ MINTY

SPECIFICATION DATA SHEET

CAS NUMBER	89-78-1
FEMA NUMBER	2665
EINECS NUMBER	218-690-9
PRODUCT CODE	AFM001019



OLFACTIVE DESCRIPTION

Flakes in melted shape giving peppermint like and cooling, characteristic odour.

BENEFITS & RECOMMENDED USES

In liqueurs, confectionery, perfumery, cigarettes, cough drops, pharmaceutical preparations.

SYNONYMS

3-P-Methanol, 2-(1-methylethyl)-5-methyl-cyclohexanol

PACKAGING AND STABILITY

Store in well sealed container, protected from sunlight and heat; shelf life is 4 years

PHYSICO - CHEMICAL PROPERTIES

LOG P (MEASURED)	→	3.2
APPEARANCE	→	Colourless/white transparent flakes in melted shape
FLASHPOINT	→	92°C
SPECIFIC GRAVITY	→	-0.885 to 0.899 @ 35°C
MOLECULAR WEIGHT	→	156.27 g/mol
PURITY (GLC)	→	L-Menthol 96% Min
REFRACTIVE INDEX	→	-1.450 to -1.462 @ 35°C
SOLUBILITY	→	Very soluble in ethanol; slightly in water
MELTING POINT	→	35°C
OPTICAL ROTATION	→	-42.00 @ 25°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.