



49135

## n-Pentane for HPLC & UV Spectroscopy, 99%

Part A

CAS : 109-66-0

Molecular Formula : C<sub>5</sub>H<sub>12</sub>

Molecular Weight : 72.15

### Specifications

Appearance (Clarity)	Clear
Appearance (Colour)	Colourless
Appearance (Form)	Liquid
Colour (APHA)	max. 10
Assay (GC)	min. 99%
Density (g/ml) @ 20°C	0.625-0.626
Refractive Index (20°C)	1.357-1.358
Boiling Range	35-36°C
Non Volatile Matter	max. 0.0005%
Acidity (CH <sub>3</sub> COOH)	max. 0.001%
Substance Discoloured by H <sub>2</sub> SO <sub>4</sub>	Passes test
Water (KF)	max. 0.01%
%T (Transmission) in a 1cm cell v/s H <sub>2</sub> O	
@195nm	?10
@200nm	?25
@210nm	?50
@220nm	?90
@230nm	?98
@240-400nm	?99

### General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	UN No.:1265 , IMCO Class No.:3 , Packing Group:II
HSN Code	
1000 ml	29011000 (GST 18%)
500 ml	29011000 (GST 18%)
Type of Packing	
1000 ml	Glass Bottle
500 ml	Glass Bottle

## Available Packages

500 ml

1000 ml

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### Disclaimer

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