

**RM2238 n-Hexadecane****Product Number Packing**

RM2238 : 100ML

**Product Information**

Product Code : RM2238  
Product Name : n-Hexadecane  
Synonym : Cetane  
Molecular Formula : C<sub>16</sub>H<sub>34</sub>  
Molecular Weight : 226.44  
CAS No. : 544-76-3  
EC No. : 208-878-9  
HS Code : 2901 10 00  
Shelf Life : 4 years

**Technical Specification**

Appearance : Colourless liquid  
Solubility : 33.3 mg soluble in 1 mL of alcohol  
FTIR : Matches with the standard pattern  
Refractive index (n 20/D) : 1.4290 - 1.4390  
Density (at 25°C) : 0.768 - 0.778 g/mL  
Assay (GC) : min. 99.00%

**GHS Safety Information**

Hazard Statement(s) : H304  
Precautionary Statement(s) : P301+P310-P331  
Signal Word : Danger  
Hazard Pictogram(s)

**Risk and Safety Information**

R-Phrase(s) : 65-66  
S-Phrase(s) : 62  
WGK : 1  
RTECS : ML9200000  
Flash Point(°F) : 275 °F  
Flash Point(°C) : 135 °C  
Storage Temperature(°C) : Store below 30°C  
Hazard Symbol(s)





# Product Information

## Transport Information

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Marine Pollutant	:	No
ADR/RID	:	Not Dangerous Goods
IMDG	:	Not Dangerous Goods
IATA	:	Not Dangerous Goods

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