

# Product Specification

## Product Name: HEPTANE LR

Alternate Name(s) n-Heptane; Dipropylmethane; n-Dipropylmethane; 1-Methyl hexane.

### Description

Clear, colourless volatile liquid; characteristic odour.

### Properties

Chemical Formula: C<sub>7</sub>H<sub>16</sub>

Molecular Weight: 100.20

Product Code: HL021

CAS No. 142-82-5

### General Information:

Soluble in diethyl ether, acetone and alcohol; insoluble in water. Incompatible with strong oxidising agents. Unsuitable working materials: various plastics and rubber.

### Hazard and Safety Data

UN Group: II  
Class: 3  
UN Number: 1206  
Hazchem code: 3YE  
CS MSDS Code: 1CHBD  
Poison schedule: Not Scheduled  
Emergency  
Procedure Guide No.: 14

### Quality Specification

Assay:

#### Specific Properties and Impurities [Typical levels]:

Colour (Saybolt, ASTM D156)	≥ 25
Distillation Temp, IBP	≥ 78°C
Distillation Temp, DP	≤ 115°C
Benzene	≤ 0.01%
Aromatics	≤ 0.01%
Total Sulfur	≤ 0.0001%

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**38 - 50 Bedford Street, Gillman SA 5013, Australia ABN 19 008 264 211 PO Box 201, Port Adelaide SA 5015, Australia  
Telephone +61 8 8440 2000 Fax +61 8 8440 2001 E-mail: sales@chemsupply.com.au Web: www.chemsupply.com.au**

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