



# Product Specification

**Product Name:** n-OCTANE LR

Alternate Name(s)

Description

Clear, colourless liquid.

Properties

Chemical Formula: C<sub>8</sub>H<sub>18</sub>  
Molecular Weight: 114.23

Product Code: OL003  
CAS No. 111-65-9

General Information:

Hazard and Safety Data

Quality Specification

Assay: 96.0% min.

Specific Properties and Impurities [Typical levels]:

Flash point 13°C  
Specific gravity 0.70 @ 20°C  
Boiling point 126°C  
Infrared spectrometry Authentic  
Refractive index (20°C, 589nm) 1.3965-1.3985

UN Group: II  
Class: 3  
UN Number: 1262  
Hazchem code: 3YE  
CS MSDS Code: 1CHNZ  
Poison schedule: S5  
Emergency Procedure Guide No.: 14

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