



# Product Specification

## Product Name: n-PENTANE AR

Alternate Name(s) Pentanes.

### Description

Colourless liquid. Mild gasoline-like odour.

### Properties

Chemical Formula:

Molecular Weight: 72.15

Product Code: PA004

CAS No. 109-66-0

### General Information:

Insoluble in water. Miscible with most organic solvents. Incompatible with strong oxidising agents. EXTREMELY FLAMMABLE.

### Hazard and Safety Data

UN Group: 1  
Class: 3  
UN Number: 1265  
Hazchem code: 3YE  
CS MSDS Code: 1CHEY  
Poison schedule: S5  
Emergency  
Procedure Guide No.: 14

### Quality Specification

Assay: 99.0% min.

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

Water (by Coulometry)	≤ 0.01%
Residue on Evaporation	≤ 0.001%
Acidity	≤ 0.0002 mEq./g.
Sulfur Compounds (S)	≤ 0.001%

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