

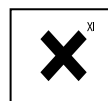
## SPECIFICATION

**Product Code: 24633**

**Product Name: n-PENTANE AR**

$\text{CH}_3(\text{CH}_2)_3.\text{CH}_3$

M.W. 72.15



Assay (n-Pentane by GC)

min. 99.0%

Total Pentane

min. 99.0%

Wt. per ml at 20°C

0.625-0.626 g

Bromine number

Not greater than 0.5

Refractive index (n)<sup>20</sup><sub>D</sub>

1.357-1.358

Maximum Limits of Impurities :

Water

0.02%

Acidity (C<sub>4</sub>H<sub>9</sub>COOH)

0.001%

Non-volatile matter

0.002%

Sulphur compounds (CS<sub>2</sub>)

0.005%

Copper (Cu)

0.00002%

Iron (Fe)

0.00005%

Lead (Pb)

0.00002%

Substances darkened by  
sulphuric acid

passes test

**CAS No. : 109-66-0**

**R: 12- 51/53- 65- 66- 67**

**S: 9- 16- 29- 3361- 62**

**F: 1**

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