

## n-Pentane 99%, LVI-GC

CH<sub>3</sub>(CH<sub>2</sub>)<sub>3</sub>CH<sub>3</sub>      FW. 72.15  
CAS-No.                    109-66-0  
Code                        **LV1146**

Density 1 L = 0.630 Kg.  
Melting Point - 129.7 °C  
Boiling Point    36.1 °C

### Specifications

Assay (by GC.)	99.00% min.
Identity (IR)	Passes test
Color (APHA)	10 max.
Water (by Coulometry)	0.01% max.
Acidity (mEq./g.)	0.0005 max.
Residue on Evaporation	0.0003% max.
Substances darkened by sulfuric acid	Passes test
ECD (as lindane standard) Single impurity peak	2 pg/ml max.
Any hydrocarbon between C10 to C40	0.1 mg/L max.

Residual trace analysis concentration 500 : 0.5 mL.

Product passed through 0.1 micron final filter and bottled under inert gas.