

**n-Heptane 99%, LVI-GC**

CH<sub>3</sub>(CH<sub>2</sub>)<sub>5</sub>CH<sub>3</sub>      FW. 100.21  
CAS-No.                    142-82-5  
Code                        **LV1080**

Density 1 L = 0.680 Kg.  
Melting Point - 90.5 °C  
Boiling Point 97-98 °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.