

**n-Hexane 95%, LVI-GC**

CH <sub>3</sub> (CH <sub>2</sub> ) <sub>4</sub> CH <sub>3</sub>	FW. 86.18	Density 1 L = 0.660 Kg.
CAS-No.	110-54-3	Melting Point - 94.3 °C
Code	LV1083	Boiling Point 69 °C

**Specifications**

Assay (n-Hexane)	95.00% min.
Assay (Total C <sub>6</sub> Isomers)	99.50% 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.

Total isomers : n-Hexane , Methylpentane , Methylcyclopentane and Dimethylbutane.

Residual trace analysis concentration 500 : 0.5 mL.

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