

Hexanes, HPLC

C ₆ H ₁₄	FW. 86.18	Density 1 L = 0.660 Kg.
CAS-No.	110-54-3	Melting Point - 94.3 °C
Code	LC1090	Boiling Point 69 °C

Specifications

Assay (by GC. : Total C ₆ Isomers)	99.5% min.
Appearance	Clear and colorless liquid
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
UV Transmission Levels (%T)	
240 nm	99% min.
230 nm	98% min.
220 nm	90% min.
210 nm	70% min.
200 nm	50% min.
Fluorescence (as quinine)	
at 254 nm	1 ppb max.
at 365 nm	1 ppb max.

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

Product passed through 0.2 micron final filter.