

n-Heptane 95%, HPLC

$\text{CH}_3(\text{CH}_2)_5\text{CH}_3$ FW. 100.21
 CAS-No. 142-82-5
 Code **LC1078**

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

Specifications

Assay (by GC.)	95.0%	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.
Alkalinity (mEq./g.)	0.0002	max.
Residue on Evaporation	0.0003%	max.
Substances darkened by sulfuric acid	Passes test	
UV Transmission Levels (%T)		
250 nm	99%	min.
240 nm	98%	min.
230 nm	95%	min.
220 nm	80%	min.
210 nm	60%	min.
Fluorescence (as quinine)		
at 254 nm	1	ppb max.
at 365 nm	1	ppb max.

Product passed through 0.2 micron final filter.