

n-Heptane 99%, UV-IR

CH₃(CH₂)₅CH₃ FW. 100.21
CAS-No. 142-82-5
Code **IR1080**

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

Specifications

Assay (by GC.)	99.0%	min.
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	98%	min.
230 nm	90%	min.
220 nm	80%	min.
210 nm	50%	min.
200 nm	10%	min.
Fluorescence (as quinine)		
at 254 nm	1	ppb max.
at 365 nm	1	ppb max.

Product passed through 0.2 micron final filter.