



Product Specification

Product : n-Heptane
Catalog# : GC9824
CAS : 142-82-5
Formula : $\text{CH}_3(\text{CH}_2)_5\text{CH}_3$
MW : 100.21
Grade : GC

TEST	SPECIFICATION
Description	Clear Colorless liquid
Color (APHA)	≤ 10
Identification (by IR/GC)	To Conform
Water	$\leq 0.02\%$
Residue after evaporation	$\leq 0.0001\%$
UV absorbance @ 197 nm	≤ 1.0
UV absorbance @ 210 nm	≤ 0.40
UV absorbance @ 225 nm	≤ 0.10
UV absorbance @ 254 nm	≤ 0.01
UV absorbance @ 280 nm	≤ 0.01
Assay (GC) n-Heptane	$\leq 99.0\%$
Assay (GC) as total C7 hydrocarbons	$\leq 99.5\%$
GC-ECD	≤ 10 ppt
Fluorescent Background (as Quinine sulfate)	≤ 1 ppb

- For laboratory use only.
- The contents of Product specifications are subject to change.
- Storage: For information refer respective product safety data sheet (SDS).

