

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Heptane**
Specifications & Purity: for HPLC, $\geq 99\%$ (GC)
SKU #: **H108112**

Parameter	Limit Values
Refractive index n ₂₀ /D	1.385-1.389
Fluorescence (quinine) at 365 nm	0-1 (ppb)
UV Absorbance 260nm	0-0.01
UV Absorbance 200nm	0-0.7
UV Absorbance 230nm	0-0.05
UV Absorbance 220nm	0-0.1
Purity(GC)	99-100 (%)
Residue on Evaporation	0-0.0003 (%)
UV Absorbance 210nm	0-0.4
Fluorescence (quinine) at 254 nm	0-1 (ppb)
free acid (as CH ₃ COOH)	0-0.001 (%)
UV Absorbance 400nm	0-0.01
Water by Karl Fischer	0-0.01 (%)
UV Absorbance 245nm	0-0.01
Appearance (H108112)	Colorless liquid
Infrared spectrum	Conforms to Structure