

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **n-Hexane**  
Specifications & Purity: for HPLC,  $\geq 98.0\%$ (GC)  
SKU #: **H100107**

Parameter	Limit Values
free acid (as CH <sub>3</sub> COOH)	0-0.001 (%)
Water by Karl Fischer	0-0.01 (%)
Evaporation Residue	0-0.001 (mg/L)
Density (20°C)	0.659-0.663
Non-volatile matter	0-0.0005 (%)
Purity(GC)	98-100 (%)
Refractive index n <sub>20</sub> /D	1.374-1.376
Appearance (H100107)	Colorless Liquid
Infrared spectrum	Conforms to Structure
$\lambda$ , H <sub>2</sub> O reference	Pass
Transmission 220 nm	80-100 (%)
Transmission 200 nm	$\geq 25$ (%)
Transmission 210 nm	$\geq 50$ (%)
Transmission 245-350nm	98-100 (%)