

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-13 16:27:33
 Date of Next Testing: 2028-04-02 16:27:33
 Product Name: **n-Hexane**
 CAS Number: 110-54-3
 Specifications & Purity: HPLC grade, ≥98%(GC)
 Lot #: C2611694
 SKU #: **H100107**
 Version: **4**
 Analysis #: **684029**
 Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Evaporation Residue	0-1 (mg/L)	0.00000 mg/L
Refractive index n ₂₀ /D	1.374-1.376	1.37500
UV Absorbance 210nm	<0.3	0.26980
UV Absorbance 260nm	<0.01	0.00630
UV Absorbance 400nm	<0.01	0.00000
free acid (as CH ₃ COOH)	0-0.001 (%)	0.00000 %
Water by Karl Fischer	0-0.01 (%)	0.00370 %
Purity(GC)	98-100 (%)	99.30800 %
Transmission 220 nm	80-100 (%)	85.88300 %
Transmission 200 nm	≥25 (%)	28.15500 %
Transmission 210 nm	≥50 (%)	70.93400 %
Transmission 245-350nm	98-100 (%)	98.11600 %
Appearance (H100107)	Colorless Liquid	Colorless liquid
λ, H ₂ O reference	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager