

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-02-09 08:58:33

Date of Next Testing: 2028-01-30 08:58:33

Product Name: **n-Hexane**

CAS Number: 110-54-3

Specifications & Purity: HPLC grade, ≥98%(GC)

Lot #: C2609092

SKU #: **H100107**

Version: **4**

Analysis #: **654528**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.38800 %
free acid (as CH ₃ COOH)	0-0.001 (%)	0.00000 %
Water by Karl Fischer	0-0.01 (%)	0.00040 %
Evaporation Residue	0-0.001 (mg/L)	0.00000 mg/L
Refractive index n ₂₀ /D	1.374-1.376	1.37500
Transmission 220 nm	80-100 (%)	88.70000 %
Transmission 200 nm	≥25 (%)	37.20000 %
Transmission 210 nm	≥50 (%)	70.40000 %
Transmission 245-350nm	98-100 (%)	99.20000 %
UV Absorbance 210nm	<0.3	0.15200
UV Absorbance 260nm	<0.01	0.00000
UV Absorbance 400nm	<0.01	0.00000
λ, H ₂ O reference	Pass	Pass
Appearance (H100107)	Colorless Liquid	Colorless liquid
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