

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-08-18 14:40:55

Date of Next Testing: 2028-08-07 14:40:55

Product Name: **n-Hexane**

CAS Number: 110-54-3

Grades & Purity: HPLC grade, ≥98%(GC)

Lot #: G2608505

SKU #: **H100107**

Version: **4**

Analysis #: **758639**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.01 (%)	0.00570 %
Purity(GC)	98-100 (%)	98.13300 %
free acid (as CH ₃ COOH)	0-0.001 (%)	0.00000 %
Evaporation Residue	0-0.001 (mg/L)	0.00000 mg/L
Refractive index n ₂₀ /D	1.374-1.376	1.37480
Transmission 220 nm	80-100 (%)	93.62800 %
Transmission 200 nm	≥25 (%)	42.81000 %
Transmission 210 nm	≥50 (%)	76.61100 %
UV Absorbance 210nm	<0.3	0.14080
UV Absorbance 260nm	<0.01	0.00000
UV Absorbance 400nm	<0.01	0.00000
Transmission 245-350nm	98-100 (%)	100.00000 %
λ, H ₂ O reference	Pass	Pass
Appearance (H100107)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

John Su

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QA & QC Manager