

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-16 23:21:07
 Date of Next Testing: 2027-12-06 23:21:07
 Product Name: **n-Hexane**
 CAS Number: 110-54-3
 Specifications & Purity: HPLC grade, ≥98%(GC)
 Lot #: A2606024
 SKU #: **H100107**
 Version: **4**
 Analysis #: **623234**
 Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
free acid (as CH ₃ COOH)	0-0.001 (%)	0.00000 %
Purity(GC)	98-100 (%)	99.27900 %
Water by Karl Fischer	0-0.01 (%)	0.00740 %
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 (%)	95.60000 %
Transmission 200 nm	≥25 (%)	50.50000 %
Transmission 210 nm	≥50 (%)	81.90000 %
Transmission 245-350nm	98-100 (%)	100.00000 %
UV Absorbance 210nm	<0.3	0.08700
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



QualityAssurance@aladdinsci.com

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

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

John Su
QA & QC Manager