

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 #: | A2614420 |
| 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 |



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